Preserve

App F IX-4

Previous References 1930-31 (ME)

File No. 200-30.

Serial Nos. 1, 5, 7, 8, 9, 10, 11, 13, 14, 15, 16, 16A, 17, 18, 19, 20, 22, 24 & 25

PRESERVED

Later References

WA 143-32 (1, 2 & 3)
67-33 (1, 6, 10, 11, 13, 15)

General and Revenue Secretariat.

Serial Nos 19.

Part B for June 32

SUBJECT.

Water Supply to Tipton Towns.

---

8 To Mr D.C Trumbull
Mr Dr & Etc.
" Comptroller.
" Sanig Engineer R.B.
" Dr of Health
" Chief Engineer
No 3555-60 of 16-11-32.
Sanctions the Scheme Costing
Rs 48,139!

July 32

Serial No

Letter no 53-G/29-30 dated 28.
4 copies received.
Forwards for orders a scheme for water supply to Jaffna Town at a cost of Rs 30,000 prepared by the Sanitary Engineer. Recommends
1) A temporary scheme costing Rs 7900 for supply of water to the town from 3 bore wells was sent to the Mudaliyar by the Director of Industries. but the Mudaliyar want to have a permanent scheme at a cost of Rs 30000 & they request Govt to contribute liberally to the project. The Dy Comr suggests that as the ~~project~~ scheme has been prepared by Officials Govt. The Road may be connected. It seems also necessary to consult the Director of Industries, as the proposed scheme is in the place of one proposed by him. Send for orders,

Mpk. 3.1.31

2) Gen. Secy 5.1.31

3) Mr. Clerk for the file

(1) of the D. of I or S

Ch. Sec. for favour of remarks

RB 13/1/31

6137/61

NOTE—Contn Sheet

WD 02651—G P B—50 000—8 7 30

(2

3400

Ml File No 200 of 1930 | General and Revenue, Secretariat

3

Forwarded with Compliments
U.O. to the Director of
Industries & Commerce
in Mysore for opinion
By Order
V Subrahmanyasastri
for Gen Secy to Govt
13 / 1931

U.O.No. 87 of 1930
14.1.1931

U.O. 62
16.1.31 Dft
Offn

4

Forwarded with compliments -

The Swiss Locomotive and Machine Works have submitted two alternative estimates - one providing for delivery of 7,500 gallons per hour with a constant water level in the boreholes and another providing for a deli -very of 9,000 to 10,000 gallons and allowing for a change in the water level upto 30 to 40 feet. The total cost of the latter esti -mate is Rs 30,162/-. Messrs. Ingersoll-Rand (India) Ltd., were requested by me to submit alternative estimates after an ins-pection of the boreholes put down in Tiptur. Five boreholes have been put down upto-date in this town, of which four are successful and are estimated to yield a continuous water -supply ranging from 7,000 to 12,000 gallons per hour. I enclose a note prepared by the Industrial Engineer in regard to the relative merits of the two estimates. Messrs. Ingersoll-Rand include in their estimate, a stand-by plant, which it is desirable to have.

No. 20.62/3031
D3-461/29-30
Encl
9 29.4.1931

Case No ... of 192

3

Notes.

Subject —

Ml 200 of 30-31

The cost of the stand-by plant is estimated at Rs 8,535/-. Their system also includes a special mechanical device placed on the market by their Principals to automatically control the amount of air that should be given to each well thereby ensuring correct production of water from each bore-hole. This automatic control system is of very qual importance where and the success of the water-supply scheme depends entirely on the number of bore-holes. I strongly recommend that this device should be incorporated in our plant. I am of opinion that it is desirable to place the order with Messrs. Ingersoll-Rand on condition that they send their Engineer to work the plant for a month before handing it over to the local authorities.

The total cost of the plant on the basis of the estimate prepared by Messrs. Ingersoll-Rand inclusive of the stand-by unit and the special controlling device is Rs 41,167/-. It is probable that the total cost of the plant inclusive of erection charges will amount to about Rs 42,000/- I may state that this does not provide for the cost of the distribution system which should have to be worked out by the Executive Engineer, Sanitary Division.

This will do. No need to see B. Engineer re Cost of distribution 29/4/31

(Please put up my notes of discussion at the interview to Tirthamal Lad with the Dewan 29/4/31

C Rangamanna Rawsahib
Director of Industries
Mere

28th April 1931.

WD 0381—GPB—10,000—10 9 29

Case No *of 192*

Notes.

Subject -

Note on the quotations received from Messrs. Ingersoll-Rand (India)-Ltd., and Swiss Locomotive and Machine Works, Bombay, for Tiptur Water Supply Scheme.

S u b m i t t e d.

It is evident from the statements enclosed that the quotation of Messrs Ingersoll Rand & Co, compares favourably with that of Swiss Locomotive Co.,

The two amounts comprising of similar items in both the quotations are Rs.30,102 of Swiss Locomotive and Machine Works Company, and Rs.29,432 of Ingersoll Rand Company. But Messrs. Ingersoll Rand Co., have included in their quotation, Thomas Control System for controlling inlet pressure of air for each bore-hole, and also a stand-by unit consisting of an extra set of oil Engine, air compressor and Centrifugal pump. I consider that both these items shown separately in the list costing Rs.11,735 are essential for efficient and reliable service.

The following items quoted for by the firms can be ordered or made by Central Industrial Workshop at a slightly cheaper cost.

	Quotations.		
	S.L.M. Co.,	Ingersoll Rand	our figure
1. Rushed water tank of pressed steel 54000 gallons capacity	6,700	Rs.3,000	Rs.2000 (/
2. Steel staging for the above 35' high.		2,665	2500
3. Power house construction to drawing to be given by the firm.	1,350	1,870 (assumed)	1000
4. 4' tanks four with staging 15' high.	325 (for three)	1,472	1200
	Rs.8,455	Rs.8,507	Rs.7870

There will be thus a saving of about R$700, if work is done by Central Industrial Workshop.

The Ingersoll Rand quotation will therefore be reduced to Rs. 40,467, and that of Swiss Locomotive and Machine works to Rs.29,462.

As I have already pointed out, if we omit the cost of the Special control system for each bore-hole and that of the Stand-by set, amounting to R$ 11,735 the Ingersoll Rand quotation compares favourably with that of the S.L.M. Co's.

It is necessary in any event to have the Thomas special control for each bore-hole and the Stand-by unit. Therefore the total cost will be about R$ 41,167 (Ingersoll Rand Figure) and about Rs.40,467 if items given above are supplied by Central Industrial Workshop. The plant quoted by Messrs. Ingersoll Rand is more reliable and they have put down similar water supply systems in Northern India.

It should be made clear to the Municipality that this expenditure is for lifting water by air-lift from four bore-holes (existing) and discharging it into the 24,000 gallons capacity tank. But, the cost of distribution is not included in this at all. This has to be separately provided for in consultation with the Executive Engineer of Sanitary Division.

Superintendent
Central Industrial Workshop
Industrial Engineer in charge.

B.G.A.L)S.R.4.

INGERSOLL-RAND (INDIA) Ltd.,

Subject: Tiptur Water Supply Scheme Air Lift

The following are the items of materials quoted:-

Item No.	Qty.	Description of material	Total price.
(a)	1.	Complete air lift unit consisting of Carels Ingersoll-Rand Oil Engine ER-6½IX type Ingersoll-Rand belt driven compressor, Cameron Ingersoll -Rand Centrifugal belt driven pump, air receiver, foot pieces for each of 4 wells(Nos.1,3,4,5) Price	Rs 10,521
	2.	LS.-2 Starting unit consisting of petrol driven compressor.	1,320
		Extra for 3" foot piece for pump if suction is more than 3 feet	125
			11,966
		Power House construction assumed as per quotation of Swiss Locomotive and Machine Works 1,350	
		Supervision charges for 2 months 2,200	3,550
			15516
	1.	1. Pressed steel tank 24' X 20' X 8' open top composed of 4'-0" square X ¼" think plates, complete with nuts stay bolts and jointing material Capacity 24000 gallons ready for assembly at site.	3,080
	2.	1. Steel staging to suit above tank 35 feet high formed of R.S. beam columns, R.S. beam tank supported joints, angle steel bracings with suitable ladder - all carefully marked and despatched complete with jointing bolts etc.,	2,665
	3.	4 M.S. welded tanks capacity 4 cubic feet open top type. Price Rs.130/- each	520
	4.	4 Suitable staging for above - 15 feet high complete. Price Rs.238/- each.	952
	5.	Water pipe connecting bore No.1 to 4 and 4 to sump.	1,750
	6.	Water pipe connecting bore No.5 to 3 and 3 to sump.	1,605
	7.	Air pipe connecting receiver to bore No.4.	755
			Carried over Rs 26,843

	Brought forward		Rs.26,843
8.	Air pipe connecting No.4 to No.1.		965
9.	Air pipe connecting receiver to No.3.		700
10.	Air pipe connecting No.3 to No.5		805
11.	Compressor air pipe.		52
12.	Piping from sump to pump and pump to 35' overhead tank.		67
		Rs	29,432

(b) E X T R A I T E M S in the quotation of Ingersoll Rand, (India) ltd,

Extra for Thomas Control System if used. Price 800/- per well Cost of 4 wells. Rs	3,200	
Stand-by unit consisting of Carels Ingersoll-Rand Oil engine, ER-IX Compressor and belt driven centrifugal pump. Price.	8,535	
		11,735
	Rs.	41,167

SWISS LOCOMOTIVE AND MACHINE WORKS, Bombay.

Subject: Tiptur Water Supply scheme Air Lift

"SLM" DIESEL ENGINE TYPE 1.LN.24 WITH "SLM" ROTARY AIR COMPRESSOR TYPE.

Item.	Description.	Price.
1.	"S.L.M." Airless Injection Diesel engine, horizantal type 1 LN.24, running at a speed of 270 r.p.m. and having an out-put of 25 B.H.P. complete with all accesories as specified herein.	Rs. 5,570
2.	"SLM" Rotary air compressor, type K.14/9 having an actual delivery of 80 cubic feet of free air per minute at 70 lbs presure, complete as specification.	2,588
3.	Air receiver of 35 cubic feet capacity as specified in part 11 of tender	510
4.	Belt driven Centrifugal Pump having a delivery of 10,000 gallons per hour, complete with valves, etc, as per specification.	385
5.	Overhead water tank of 24,000 gallons capacity with staging as specified herein.	6,780
6.	Three- 4 feet cube water tanks with staging.	325
7.	Complete pipework, interconnecting of water and air pipes from Power House to Wells.	8,284
8.	Four Air injectors at Rs.80/- each.	320
9.	Complete power house construction with corrogated iron sheets.	1,350
10.	Machines, tanks and water pipe foundation (approx: not binding)	1,550
11.	Erection of plant not including unskilled labour.	2,500
	TOTAL COST OF COMPLETE AIR LIFT PUMPING PLANT.	Rs 30,162

N O T E:-

In the quotation of Ingersoll-Rand, two extra items have been included costing Rs.11,735.

In the quotation of Swiss Locomotive and Machine Works, they have quoted Rs.1,350 for the construction of complete Power house with corrugated iron sheets. The same amount has been assumed in the quotation statement of Ingersoll-Rand, since it has not been quoted by them.

Bleod

App F III-24

General and Revenue Secretariat | File No 200 of 193 0

Serial No

6. Please see Revised fees ms 236-30 putup containing the notes of discussion at the interview granted to the Tiptur ryot committees with the Dewan. Dr Mieldazis has addressed Govt on 30.4.31 a report on the estimates for the distribution system which is awaited

Govt 30.4.31 By) Gen. Secy) VS 30.4.31

8) Please send the file to Dr Mr. Mieldazis for favor of remarks.

RG 1/5/31 VS

From M Govt dt 1/5 (Received the time of receiving) dt not limited)

UONO 1245 Dt 2-5-31

9) Forwarded with Compliments U.O to Mr. Mieldazis for favor of remarks.

By Order,
V Subramanyasastri
For Gen. Secy to Govt
1st May 1931

Re the interview of the Deputation with the Dewan on the 29th Oct: 1931, it was decided to give a sum of Rs 8000 out of Grant for Town Improvement for the year 1931-32

31.10.31

NOTE—Contn Sheet

P.T.O

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

BUREAU OF SANITARY ENGINEERING

HARVE, MB, ChB, DPH,
Director of Health

B R GARUDACHAR, BA, CE, MIM, & CyE, MR San I
Executive Sanitary Engineer

J J. MIELDAZIS BScCE,
Rockefeller Foundation
Sanitary Engineer

5

D. O. No S.E.300

"GRACE VILLE" PALACE ROAD

Encl Refile & correspondence No 200 of '30

Bangalore, (S India) dated 6th. JUNE 1931

Dear Sir,

RB

T 6/3

9.6.31

10) I am returning herewith the General Secretary file regarding supply of water to Tiptur town.

11) The two estimates submitted for the installation of Air-lift Equipment to the bore-wells and an elevated reservoir on 35' stagings seem to be on a par. The question of special equipment for extra controls at each well and the installation of a reserve oil-engine submitted by the Ingersoll-Rand & Company, while desirable, is not considered necessary for the initial installation, as their extra costs raise the capital investment to a point where it might be considered prohibitive for the municipality.

12) The distribution system has been worked out by the Bureau of Sanitary Engineering and involves an expenditure of Rs.11,000/- and provides for 34-additional public taps which together with the 19-existing taps provide a total 53-public taps for the town. I would recommend that the distribution system be undertaken as a whole, but if the resources of the municipality are insufficient to meet the total cost, the distribution system may be undertaken in two parts, involving expenditures of Rs.5,500/- for each part.

) It is highly desirable that Government encourage the completion of this Scheme, as it is the first installation of its kind in the State and will be an example for

6

other municipalities contemplating bore-wells as a source of municipal water supplies. The fact that todate there is no satisfactory municipal water system from bore-wells completed out of the numerous installations carried o u t by the Department of Industries and Commerce, is a further argument for Government support and encouragement to this enterprise.

Sincerely yours,

J.J.Mieldazis
ROCKEFELLER FOUNDATION SANITARY ENGINEER

R.Ranga Rao, Esq., BA.BL.,
General Secretary To Govt.
of Mysore, BANGALORE.

JJM/DP

P.T.O

34

App' F. III—2]

General and Revenue Secretariat — File No 200 of 1930

Serial No

14) Submitted with reference to paragraph 5 of the notes supra
12.6.31 (15) Gen Secy 12.6.31
16) Secy Please see
17)
13/6/31

18) Resubmitted with a complete note as directed.

The file relates to the water supply scheme of the Tiptur Town by means of carriers. The Municipal Council have submitted a project costing Rs. 30,162/- prepared by the Swiss Locomotive Co., Bombay, and requested Government to bear one-half of the cost which may be paid in 3 or 4 annual instalments.

Reply

Paragraph 5 of the notes supra

4) The Director of Industries and Commerce who was consulted in the matter by Government has submitted an alternative estimate prepared by Messrs Ingersol Rand This estimate amounts to Rs.41,167 and includes a special equipment and extra controls at each well and stand-by plant costing Rs. 11,735. The Director of Industries and Commerce considers the existing controls and stand-by plant as very necessary but the Sanitary Engineer, Rockefeller Foundation is not for insisting on this addition in view of the capital cost of the scheme going up to a point which might be considered prohibitive

NOTE—Contn Sheet

WD 04563—G PB—50000—8 7 30

3400/L

ml File No 200 of 1930-31

for the Municipality. If the cost of the extra controls and stand-by plant is deducted, the estimate of Messrs. Ingersol Rand amounts to Rs.24.432.

20) The points for consideration are (1) whether the estimate of the Swiss Locomotive Co., submitted by the Municipal Council may be sanctioned and (2) whether Government can promise a contribution of one-half of the cost of the scheme, and if so, in how many years.

21) Note.- There is only a provision of Rs.25,000 for improvement water supply in towns in the budget for the year 1931-32 and whether this will be sufficient for the existing commitments in respect of works in progress is to be considered in consultation with the Chief Engineer. The Sanitary Engineer, Rockefeller Foundation, strongly recommends a grant for the project.

22) In his reply to the deputation which waited on him on the 31st March 1931 the Dewan said that he would consider the request of the Municipality sympathetically if the finances of the State permitted such consideration

23) Submitted for orders.

24) 24(6/31 Gen. Secy VS 24.6.31

25) Please write to the Ch Mr. all the above and as contained in Rd 2/7/31 VS

Draft Sub 6/7-31

27) Issue VS 4.7.31

GENERAL SECRETARY 24 JUNE 1931 No 14718

General and Revenue Secretariat

3600/L

App F III—2] (9

nl File No 200 of 193 a

Serial No

To The Chief Engineer of Mysore
D.O no: L 91 & 4th July 1931
Enquires if the provision of Rs 25.000 for improvement of Water Supply in Towns in the Current years budget will be sufficient for the existing Commitments in respect of Works in progress

(Noted on the file)

---

2) The reply from the Chief Engineer has not been received yet
(9) Submitted with a draft reminder as directed by the General Secy on 6/7/31

3) 13/7/31

30) Issue VS 13.7.31

Issued in no L357 & 14.7.31,

(Noted on the file)

From The Chief Engr of Mysore
no: 844 & 15.7.31
States that there are two Water Supply works in progress viz. (1) Water Supply to Kolar & (2) Water Supply to Hassan. & the grant of Rs 25.000 will be sufficient for these two works.

GENERAL SECRETARY. 20 JUL 1931 No 309

Please bring up by 20/7/31.

---

31) Submitted with reference to General Secy's order in paragraph 25 of the notes supra

NOTE—Contn Sheet

17.7.31 32) Gen Secy) VS 20.7.31

YD 02053—G PB—50,000—8.7.30

33) The history of the file is contained in paragraphs 18 to 23 of the above notes. The Chief Engineer was asked to state if the provision of Rs 25,000 made in the current year's budget is sufficient for the existing commitments in respect of works in progress & a reply has been received in the affirmative. (P.O.D.) There appears to be no other provision from which a contribution can be made for the Dipfun Water Supply. Submd. for orders.

For improvement of Water Supply to Towns

GENERAL SECRETARIAT 21 JULY 1931 No. 528

34) Gen Secy) 21.7.31

21-7-31

35) What is the final position of this matter. Please let me know can the payment be postponed Rs 23/- 7/31

36) The municipality have got about Rs 35,000 in investments in addition to a closing balance of Rs 5,876 as per sanctioned Budget estimates of the current year. Whether the payment

Hag S

General and Revenue Secretariat | File No 200 of 1930-31

Serial No

Govt share of the

of the cost of the scheme can be postponed has to be ascertained from the Dir of D & C. Information as to the probable time for the work to be finis is not available.

37) Gen. Secy) VS 24.7.31

Took instructions VS 24.7.31

38) It is ascertained from the Director of D & C that the work would be completed within four months, if the scheme is sanctioned.

39) Draft to D.C. Tumkur, enquiring if the Secr. Contribution for the scheme may be postponed & paid next year is submitted for approval

GENERAL SECRETARY 24 JULY 1931 No 1415

VS 24.7.31 40) Gen. Secy) VS 24.7.31

41) Please see me

RZ 25/7/31

NOTE—Contn sheet

308/L (12

App. F. III—2]

General and Revenue Secretariat | File No 200 of 1930-31

Serial No

there are already 3 borewells. The present Scheme does not appear to include their cost.

GENERAL SECRETARY. 4 AUG 1931 No 906

42) Draft letter to the D.C Tumkur is subd for approval as directed.

43) Gen. Secy) VS 4.8.31

44) RG 4/8/31 VS

45 To The Dy. Commr. Tumkur Dishe no: 2980 dated the 5th Aug: 1931

Enquires if the scheme for Water Supply to Tiptur includ expenditure already incurred in this behalf

Sub A

GEN & REV SECTT. 12 AUG L. S. & BRANCH

Encl — Do — no: A-3:C. 262/31-32 & 16-3

States that the estimate for Rs 30000 tendered by the Swiss Locomotive Co: Bombay is said to be exclusively meant for the installation of the air-lift equipments to the existing bore-holes & air elevated reservoir at 35' staging & does not include the cost of wells etc., already incurred or the bore-wells to be dug hereafter. It does not include the cost of laying out pipes etc.

NOTE—Contn Sheet

WD 62553-750,000—GPB—8-7-30

1458
2.

App F III—2]

General and Revenue Secretariat

File No 200 of 1930.-31

Serial No

45) As suggested by the Dy Comm in the paper under disposal, the file may perhaps be sent unofficially to Mr J.J. Nicholas for preparing a Comprehensive scheme of Water Supply to Tiptur Town. Subo - for orders

GENERAL SECRETARY 23 SEP 1931 No 2711

23/9/31 46) Gen Secy 23.9.31

47) II Member 23/9

48) Yes

49) This cd have been done long ago The file has been pending for some time & all the necessary info & passing orders is not yet collected

OFFICE OF THE SECOND MEMBER OF COUNCIL 25 SEP 1931 No 1167

25/9 Hm

50) Forwarded with Compliments, to Mr. J.J. Nicholas for favour of preparing & sending a Comprehensive Scheme of Water Supply to Tiptur Town

By order Srikantaiya Asstt Fin Gen Secy to Govt 26.9.31

M C X 10

NOTE—Contd Sheet

WD 02553—50,000—GAB—5-30

1450

2110

General and Revenue Secretariat

MI File No 200 of 1930-31

GENERAL SECRETARY. 7 NOV 1931 No. 21

51) In view of the discussions ~~[illegible]~~ which the MC Council of Jaipur had with the Dewan at Mysore. I think it is unnecessary to send the file back to the Nizamat

52) An abstract of the proceedings at Mysore as well as a short order based thereon is submitted herewith for approval as other orders

53) I Member

54) Dewan

Yes
7/11/31.

55) Secy 10/11/31

Hm 10/11

56) Mucc 11 (11/11)

Hm 11/11

57) Issue
11/11/31

DEWAN'S OFFICE 3246. 10 NOV 1931

TYPING SECTION 11 NOV 1931 4-24

L 2259

App F III—2]

General and Revenue Secretariat | Mc File No 200 of 193 0

Serial No	
8	To The Dy: Comm^r., Tumkur Dist^t. Director of Industries & Commerce Camp Coker to Govt Sanitary Eng^r., Rockfeller Institute Director of Health in Mysore Chief Engineer of Mysore No. L 3553-60 dy 12/16.11.1931. Sanctions the Water Supply Scheme of Tiptur Town Costing Rs 48,139 and calls for the resolution of the Mc: CC approving the estimates
	From the Dy: Comm^r. Tumkur Dist^t No: A-3-C-262/31-32 dy 17.11.31 Reminder requesting early sanction to the Water Supply Scheme of Tiptur Town.
	58) As the scheme has already been sanctioned, in Sec 8 above, the resolution of the Tiptur Mc: CC approving the estimates for Rs 48139 will be awaited as called for in G.O. No: L3553-60 — Mc 200-30-8 dy 12/16.11.31 Subo. for orders. The attention of the D.C. may be invited to the G.O of 12/16-11-31
	59) Yes - Please draft reply accordingly

Flag A

NOTE—Contn Sheet

20/11/31

20 11. 3

WP Press—11 B—50000—8 7 30

2259
L

ML File No 200 of 193 0-31 General Secr

60) Draft submitted
DBS
23-11-31 J.

61) Issue
VS
23-11-31

To The Deputy Commr, Tumkur District.
No: L3932 Dated 28th Nov 31
Invites attention of the Dy Commr.
to the G.O. of 12/16-11-31.

From The Chief Engineer of Mysore
No: 5863 of 21-11-1931
Points out that the G.O.
of 12/16-11-31: requires certain
alterations

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62) Subd. for orders
DBS
63) 1-12-31. The Chief Engr states that the work of the distribution system has to be executed by the P.W.D. and not the Survey Dept as stated in para 4 of the G.O. of 16-11-31 (518) in the and that it is not clear whether the estimate for

L 2287

App F III—2]

General and Revenue Secretariat — File No 2 Q 0 — of 193

Serial No

sanctioned
Rs 11,000 for the distribution system in the G.V is the same as that referred in the Sanitary Engr's D.O of 2-10-31. addressed to this Office. The Sanitary Engineer seems to have addressed the Chief Engr in view of this Office memo referred to in para 5 above. This Office was requested to prepare a comprehensive scheme of water supply to the Town. In consequence of the discussion had with the Dewan, final orders were issued in accordance with the decision arrived at at the meeting.

Submitted for orders:

(Gen Secy) 2.12.31

P. T. O

GENERAL DECREE
DEC 1
3918

The Huzur refer from Dr Jr C about Rs 90 needed. Work up keep also

Noted—Contn Sheet

10/12

WD 02559—G PB—50 000—8 7 30

Serial No	
10	Letter no. D-3-461-29 Dy 3-12-31 Director of Industries. States that due to fluctuation of exchange, the cost of the machinery required for Jeypore Water Supply works will be Rs 19750 against Rs 17,122 the original estimate, the total revised estimate going up being Rs 52,835 against. The sanctioned one for Rs 18,139 and requesting sanction to the revised estimate, the Maj being requested to send their share of cost Rs 25000 for taking up the construction of the power house etc for putting up the machinery on its arrival
11.	Letter no. A-3-C-262-31 Dy 1-12-31 D C. Secunderabad Forwards the resolution of the Jeypore Municipality to meet their cost of the water Supply Scheme from the Clearing Balance and requests that the Director of Industries may be asked to get through the work speedily. 65) The main file on the Subject has been sent to Engg. Wing D no 2287 on 3-12-31. This may be worked up with the file after noting from the Engg 66) Yes Early.

NOTE—Contn Sheet

9/12/31

10.12.31

WD D—GDPM—60 000—13 8-31.

2688
N

of 1930

General Secretariat

MC File No 200

67) The Director of Industries & Commerce has found it necessary to revise the estimate already submitted. The estimate as revised amounts to Rs 52-835 against Rs 48139 already approved. The increase is stated to be due to fluctuations in exchange and imposition of Import Duty. The revised quotation of Messrs. Ingersoll Rand has been accepted by the Director.

68) The Municipal Council want the work to be taken up early. Copy of the revised estimate & copy of the Director's letter may be sent to the Municipal Council for their formal approval & subsequent resolution.

69) As suggested by the Chief Engineer, the Distribution System Astral Rs1,000 may also be ordered to be executed by the P.W.D instead of the Sanitary Department.

Subo for orders with reference to para 64.

(Gen Secy) 12.12.31

11.12.31

This is a matter of detail. Details may be awaited from Sanitary Engineer

GENERAL SECRETARIAT
12 DEC 1931
No 4131

General and Revenue Secretariat — Rec File No 200 of 1930

2485

Serial No 70

3 The action of the Director may be approved and the revised Estt. Sanctioned

Hon
12/12 VS

II Member

OFFICE OF Secretary EN F 16 DEC 1931 No 4764

A-B ~~I~~ ~~Nursing~~

21 A-B Papers Hon 16/12/31

Re the point raised by C.E., & meaning by what the point will be considered after receipt of the estimate by

RG 17/12/31 VS

72) Draft G.O. put up for kind perusal Hon 18-12-31 before issue

Gen. Secy) VS 18.12.31

73) For perusal before issue RG 18/12/31 VS

Dewan Sahib

GENERAL SECRETARIAT 16 DEC 1931 No 4487

Fin Sec 74 The draft may kindly be put up

H 2151/21-12-31

75 According to G.O. dated 16.11.31 (Flag A), ~~[illegible]~~ the case

RG 23/12/31 VS

NOTE—Contn Sheet

24/2

MC File No 20.0 of 193 0

Cost of the project has to be met equally by Govt & the Mcz. The extra cost was Rs 469-6 also has to be met in the same way. The Mcz are prepare to bear their share out of their closing balance and the Govt share will be paid as indicated in the previous paras of order Dy 16-11-31. Revised with necessary addition to the draft put up.

76) Subd to Pl. secy:

MR
24-12-31

VS
24/12/31

77) h
28/12

78) Subd to Dewan.

VS
30.12.31

79) gm
31-12-31

RR
31/12

DEPT. CROSS
30 DEC. 1931
W Smith

80) Issue

VS
31.12.31

TYPING SECTION
2 JAN 1932
GENL & REV SECT

General and Revenue Secretariat — File No 200 of 1930 — 3163/2

Serial No	
13	4 o nos 485·7-62. Dy 7-1-32 Sanctions the revised estimate for Rs 5·2,835 & requests that the same may be formally approved by the Hd of Govt & returned for Govt exe
Srs A. 9/1	
14	From the Dy: Comm[r], Tumkur District No: A-3-C. 262/31-32 dt 4.2.32 Forwards Copy of the Resolution of the Dist for ml: Cl. dt 22-1-32 approving the estimate for Rs 5·2,83. On account of Water Supply Scheme to the Dist town and agreeing to pay from ml: funds half the excess of 4,696 as quota.
	81) As the ml:-cl: have approved of the revised estimates, the question of the agency for the execution of the distribution system work will have to be considered - as ordered in paragraph 2 of G.O. dt 7.1.32 Subd - with refce to Members orders in paragraph 7/1 of the above notes. 8.1.32 AB 82) Gen' Secy) AS.2 11/2
x Sr 13	
	83) Please speak RB (9/2/32)

GENERAL SECRETARY. 11 FEB 1932 No 2783

NOTE—Contn Sheet

WD 70—GBI M—60 000—13-8 31

84) Accepts from the Dist as the subject has already been settled by Govt vide their letter dated 7.1.32 submit AS 11/2

3195

ML File No 200 of 193 0

From The Chief Engineer of Mysore
No: 1124-7 dated the 11th Feb: 1932
With Ref: to Sec 13, - States that
the proposal of the Rockefeller
Foundation Sanitary Engineer to
provide roofing to the Service Reservoir
at a cost of Rs 1078 as per quotation
of Messrs Ingersoll Rand Ltd., may
be approved.

15

85) Subd. for orders

12.2.32

86) G O no L 3555-60 dt 16.11.1931 sanctioned the scheme of water supply to Tiptur at a cost of Rs 48,139, including the cost of the distribution scheme viz Rs 11,000. It was directed in the order that the distribution system should be laid out by the Sanl Deptt, which was asked to prepare the necessary detailed estimates & submit the same for the approval of Govt

87) The Dy SE having stated that on account of fluctuation in exchange the estimate for the work had to be raised to Rs 52,835 (and) this was approved in G.O no L 4857-62 dt 7.1.32; and the Mill Council's resolution approving of the revised estimate was called for

88) In the meanwhile the Chief Engr wrote, with reference to the direction in the G.O. of 16.11.31 regarding the distribution scheme, that the duties of the Sanl Deptt were confined to designing & planning and the

Serial No

execution of the works had to be done by the P W D Dept & suggested a modification of the said G O in this respect This question was reserved for separate consideration after the receipt of the revised estimate from the Mc Council; vide para 2 of the G O of 7 1 32

89) The Municipal Council have since communicated their approval of the revised estimate.

90) The detailed estimates for the Distribution Scheme called for from the Sanit Dept in the G O of 16 11 31 have not been received yet. The Sanit Engineer, Rockfeller Foundation, has, in his letters to the Chief Engineer on the scheme sanctioned by Govt, suggested the provision of (1) roofing to the service reservoir at a cost of Rs 1078 and (2) a chlorinating Plant costing Rs 2500/- The Chief Engineer is of opinion that the former may be approved & that the latter may be taken up after all other works are completed, as the Plant can be fitted at any time

91) The points for orders are: —

(I) The agency for executing the work of the Distribution scheme — whether the Sanit Dept as stated in the G O of 16 11 31, or the P W D as stated by the Chief Engr (The latter seems the right, vide Page 2 of G O no G 6880-730 Dt 18 11 29 re Building of Municipal Engineer)

(II) The two suggestions of Mr Rockfeller as referred to above for covering the service tank & providing a chlorinating Plant: Whether the Dir Hyg should be consulted about these is also for orders.

92) The Sanit Engr, Rockfeller Foundation, will have also to be reminded for early transmission of the detailed estimates of the Distribution

Flag R (vide Para 2 of G O dt 7 1 32)

Flag A (vide Para 3 of G O dt 16 11 31)

Flag C

P W D

Flag A & Flag W

* Govt have not that a general order on the subject of designing & executing water works by the Bureau of Sanit Engineering is being issued in the Govt Order

NOTE—Contn Sheet

System)

The letter of the Director dt 31231 shows that the machinery ordered for is to arrive soon, and the distribution work will have to be taken up early.

93) Pers'Secy) 17/2

94) Pers'Secy) 18/2

× Flag F (MC No-13-10)

Please keep the references as before as already done 18/2

References are flagged 18/2

95) As regards (i) I am not sure if it is necessary to renew the arrangements sanctioned in the G.O. dt 16th Nov: 1931. The C E may inspect the work and advise

96) Regarding (ii) the Chief Engineer's recommendation may be accepted

97) 2nd member) 19/2

98) Capt Ali 19/2/32

99) Please draft G O as also a letter renewing the letter formerly sent to Director for the estimates for distribution 19/2

SEC NO D 19 FEB No 6886

100) Two drafts are submitted 20/2

101) Submit for perusal of the draft G O before issue

102) Pers'Secy) 23/2

103) 23/2/32

104) Issue both the drafts 23/2

6296 23/2

R Tiptur Water Supply
3195 V319

1424 General and Revenue Secretariat | File No 200 of 1930 | [App F III—2

Serial No	
16	No X6076-9 dated 26 2 1932
	To the Chief Engineer of Mysore
	The D C. Tumkur Dr.
	The Director of I & C.
	The Director of Health
	The Sanrs Engr, R F-
	The Comptroller to Govt
	Govt accept the recommendation
	of the Chief Engineer re the provision
	of a roof to the service Reservoir
	and a chlorinating plant
	in connection with the Tiptur Water
	Supply Scheme
16A	No X6080 dated 26-2-1932
	To the Sanitary Engineer, R F
	Bangalore
	Requests that the submission of
	the detailed estimates for the distri-
	bution system to Tiptur Town be
	expedited.
17	Letter No S E 867 dated 29th February 32
	from the Sanitary Engineer, Rockefeller
	Foundation, stating that the estimate
	for the distribution above referred to
	was forwarded to the Chief Engineer on
	8.1.32
	Submitted for perusal it is for orders
	if the Chief Engineer may be requested to
	submit expedite the submission of the
	estimate above referred to

Sub A

the
10/3/32

WD 70—GBPM—60 000—13 8-31

2/3

Tiptur

17C File No 3195/15 B325/7 200 of 193 C | General and Rev Secretariat

Letter No S E 868 dated the 27th February 1932 from the Sanitary Engineer, Rockefeller Foundation, stating that with reference to as per G.O. No G 14053-108 Sanry 31-29-29 dated 31-5-1930 all execution of Water Works is to be undertaken by the Water Supply Division of the P.W.D. and that until the said Division is officially transferred to the Bureau of Sanitary Engineering, they cannot undertake any of the execution re Tiptur Water Supply

106) According to G.O. No X 35 55-60/17C 200-30-8 dated 16-11-1931 the distribution system re the Tiptur Water Supply should be laid out under the Control of the Sanitary Department. But as per G.O. No G.14053-108/Sanry. 31-29-29 dated 31-5-1930 all execution of the works is to be undertaken by the Water Supply Division of the P.W.D and the Sanitary Engineer, R.F., states that until that Division is officially transferred to the Bearean of Sanitary Engineering, he cannot undertake accept the execution of any work

1-7 Submitted for orders with reference to paras ~~105, 106~~, 86, 88, 95 98

16

Flag A.

Flag Z

P. n 2

108) It is learnt that the question of the transfer of all such works - both designing & execution - to the Bureau of Sanitary Engineer is under consideration.

109) Please enquire from the Chief Engr or G.M. Mr. Ry as to what is so & as what steps the Govt should take in the matter

110) File sent up to Govt 2-3-32

JM 3/3

213

General and Revenue Secretariat — File No 207 of 1930

Serial No	
	(iii) Orders on the point raised in para 106 may perhaps be issued after the general question of the transfer of such works to the Bureau of Sanitary Engineering is decided.
	(iv) In the meanwhile the Chief Engr will be asked to send the detailed estimates for the Distribution scheme and to have them sent to him by the Sanitary Engr
A	(v) Sanctioned) 4/3 7/3
115	Draft submitted for approval 7/3
	(vi) Issue 5/3
19	No X 6312 dated 10-3-1932 To the Chief Engineer of Mysore Requests him to expedite the submission of the detailed estimates for the distribution Scheme relating to the Tiptur Water Supply

4/3

11/3

NOTE—Contn Sheet

WD 01353—G PB—50 000—8 7 30

Distribution of Tax

3 HS 13325 40 HS
2 1 1

General and Rev Secretariat

(File No 200 of 1080

20

Letter No 2400. dated the 12 th April 1932 from the Chief Engineer of Mysore forwarding for sanction a detailed estimate amounting to Rs 11230 for the destribution system of Tiptur Town water Supply.

118) Dft G.O. sanctioning is submitted.

Please send here

JHS 27/4

Please revise draft as moicated on the

Hon 30/4

The draft, revised as directed, is submitted

Hon 3/5

Hon 2/5

(Sec' Secy)

May be approved

Hon 6/5

GENERAL SECRETARIAT
6 MAY 1932
No 7543

OFFICE OF THE SECOND MEMBER OF COUNCIL
7 MAY 1932
No 9475

Hon 9/5

Hon 7/5

Fd Com 2370/12532

Dft and four Subs May be marked Issue for 7/5

to the Secy for perusal

12532

(Sec' Secy)

Hon 12/5

Hon 13/5

TYPING SECTION
9 MAY 1932

Communicated

BRS 14/5

Water Supply to Tipton Town

General and Revenue Secretariat | File No 4045 / 1930 / 200 of 1930. | [App F III—2

Serial No.	
22	Z7559-62 dated 10th/11th May 1932
	To The D.C. Tunkin Dr.
	The Sanr Engineer, R Foundation
	The Comptroller to Govt
	The Chief Engineer
	Sanctions the above and directs
	that the work ~~should~~ will be executed
	by the Bureau of Sanitary Engineering.
24.	D/O Letter No S & 1291 dated the 8th June 1932
	from the Sanitary Engineer, Rockefeller
	Foundation Calling for the return of
	the above mentioned estimate
	Not returning the estimate
	is submitted
	JHS 16/6 Jesse 16/6
25	Z8359 D/O 20-6-32
	To the Sanitary Engineer, R.F. Beaupeline.
	Returns the estimate above called for

TYPING SECTION 16 JUN 1932 CENL & REV SECT

JHS 24/6

1417

NOTE—Contn Sheet

Serial No

Tiptur Water Supply Scheme —
I shd like to see the file.
RR 20/1/32

File No 200-30 is herewith submitted.
20-1-32. (Genl Secy)

GENERAL SECRETARY 20 JAN 1932 No 5070

Has Mr. Meldazis given his opinion on this scheme? I think the Govt have ordered that all Water Supply Schemes shd be exd by the Health Dept. Has that been done here
RR 20/1/32

Kind Reference is invited to paragraphs 9 to 13 of the notes supra — Mr. Meldazis has furnished his opinion in the matter in paragraphs 10 to 13.
20.1.32

It was proposed to consult them again in Septr 1931, but the Genl Secy said it was not necessary (vide paras 45 to 51 supra)
(Genl Secy)
RR 20/1/X/32

NOTE—Contn Sheet

WD 02553 —50,000—GPB—8-7 30

File No

No Dy 129-30

Enc

OFFICE OF THE DEPUTY COMMISSIONER,
TUMKUR DISTRICT

Dated Tumkur, the 25th December 193 0

FROM

M. Sadasiva Rao Esq , B.A , B.I.,
Deputy Commissioner, in charge
Tumkur District, Tumkur.

GEN 3400
31 DEC 1
L S U

To

R. Ranga Rao Esq , B A., B.L.,
Secretary to the Government of H H the
Maharaja of Mysore,
General *Department,*
Bangalore

SIR,

I have the honour to state that a scheme for the temporary water supply to Tiptur Town prepared by the Industrial Engineer costing Rs.7900/- was forwarded for consideration to the President of the Tiptur Municipality by the Director of Industries and Commerce in his letter No.D3.461/29-30 dated the 17th September 30 The subject was placed before the Tiptur Municipal Council and they have resolved in their meeting held on the 24th September 30, that, as the present three Bore-holes put down at Tiptur are found to be capable of supplying sufficient quantity of water to the whole town, the large water supply scheme costing Rs.30,000/- received from the Swiss Locomotive Company, Bombay, may be taken up once for all The Municipal Council further pray for a liberal contribution from Government to the Said Scheme. As the scheme is prepared by a firm of Engineers it will have to be scrutinized by the P.W.Department. I would also suggest that the question as to whether the power plant is capable of being used for the electrification of the town, may also be investigated. If the scheme is sound and economical, I request that sanction of Government may kindly be obtained to the resolution of Council in the matter. A moiety of the cost may be met by Governme and paid to the Municipality in 3 or 4 annual instalments

The file of correspondence ending with Chief Officer's report No.M1.67/30.31 dated the 4th instant, together with

I have the honor to, be.

Sir,

Your most obedient servant,

Deputy Commissioner, ~~in~~ Charge,
Tumkur District.

Appendix F G–1]

SUBJECT ---

Section Ml
File No 200-30-5
Serial No

Diary No of letter replied to 308/L

No L 950

To The Dy: Comm?, Tumkur District

Sir,

With reference to Correspondence ending with your letter No: A3-129-30 dt the 25th Dec. 1930, soliciting sanction to the resolution of the Dist: Council: dt the 24th Sept. 1930, Approving a Scheme amounting Rs 30000/= for the Scheme of Water Supply to Tiptur Town, I am directed to enquire if the Scheme includes (1) the expenditure already incurred for

General and Revenue Secretariat

( )

the *193*

Date of issue 5-8-31

Signed by W.V.S. Sastri

List of enclosures ---

Copied by ---

Examined by ---

P.T.O

bore-wells already dug.
(2) the expenditure on
the laying of pipes etc.,
for the existing water
supply and also (3) any
~~(3) the~~ expenditure
to be incurred on
bore-wells to be dug
hereafter, if necessary. The wall ways (Kent heads allowed)

An early reply is
requested.

I have etc.,

RR (8/31)

4 8.31 Gen: Secy: to Govt

(Offg)
4.8.31.

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

No L. 950/Mul. 200-30-5 *Dated, Bangalore,* 5th August 1931.

Express

From

The *General Secretary to the Government of His Highness the Maharaja of Mysore*

To

The Deputy Commissioner,

Tumkur District, T u m k u r.

Sir,

With reference to correspondence ending with your letter No.A3.129-30 dated, the 25th December 1930, soliciting sanction to the resolution of the Tiptur Municipal Council dated, the 24th September 1930, approving a scheme amounting to Rs.30,000/- for the scheme of water supply to Tiptur Town, I am directed to enquire if the scheme includes (1) the -- expenditure incurred for bore-wells already dug, (2) the expenditure on the laying of pipes etc., for the existing water supply and also (3) any expenditure to be incurred on bore-wells to be dug here after, if necessary. The matter may be kindly treated as urgent.

An early reply is requested.

I have the honour to be,

S i r,

Your most obedient servant,

V Subrahmanyasastry

For General Secretary to Government.

A.M.R.2.
5/8.

ML 200-30-7

No A.C.C. 262/31-32

Enc Two

OFFICE OF THE DEPUTY COMMISSIONER,
TUMKUR DISTRICT

Dated Tumkur, the 16th Sept. *193*1

Read Memo
G.D No. 1353

FROM

M. Gundaraja Iyengar, Esquire, B.A.,

Deputy Commissioner,
Tumkur District, Tumkur

T V
22/9

To

GEN & REV SECTT.
No. 1458
22 SEPT 1931
L. S. G. BRANCH.

H.V. Lakshmaiah, Esquire, B.A., B.L.,

Secretary to the Government of Mysore,
General *Department,*
Bangalore

SIR,

With reference to correspondence ending with No.L. 950/ ML. 200-30 dated 5-8-1931, re the Tiptur Water Supply Scheme, I have the honor to state that the estimate for Rs. 30,000/- tendered by the Swiss Locomotive Co., Bombay, is said to be exclusively meant for the installation of the air-lift equipment to the existing bore-holes and an elevated reservoir of 35' staging and does not include the cost of wells etc., already incurred on the bore-wells to be dug hereafter. It does not include either the cost of laying out of pipes etc.

2. It is seen from the extract of letter No. 347 dated 6th June 1931 from the Rock-feller foundation Sanitary Engineer to the President of the Municipality (herein enclosed) that the cost of the distribution system comes to Rs. 11,000/- The President requests (vide copy of his communication enclosed for perusal) that a consolidated estimate may be got prepared in consultation with the Bureau of Sanitary Engineering and the whole scheme sanctioned at an early date. I therefore request that instead of the estimate now before Government being sanctioned, the Bureau of Sanitary Engineering might be requested

To

Dated

Despatched

Received

General No

No

Enclosure No.

to prepare a comprehensive scheme of water supply to Tiptur Town. On receipt of a consolidated estimate the Municipality will be asked to report on its financial condition in order to see whether the entire scheme can be taken up immediately or whether it would be feasible to spread the work over a number of years.

I have the honor to be,

sir,

Your most obedient servant,

N Iyengar

Deputy Commissioner,
Tumkur District.

AD. 16/9

Copy of letter No. 23/31-32 dated nil from the President, Municipal Council, Tiptur, to the Deputy Commissioner, Tumkur District.

--00--

With reference to your Office Memo No. Cl. 1080/31-32 dated the 13th August 1931 forwarding a copy of letter No. L. 950/Misl. 200-30 dated the 5th August 1931 from the General Secretary to Government addressed to you calling for the submission of certain information regarding the permanent water supply scheme to Tiptur town Municipality, I beg to state as follows -

The tendered estimate for Rs. 30,000/-, approved by the Municipal Council, does not include the expenditure already incurred for the five bore-wells got drilled nor does it include the expenditure for any more new bore-well as no proposal is made for having additional bore-wells dug up.

The sum of Rs. 30,000/- is therefore exclusively meant for the installation of air-lift equipment to the bore-wells and an elevated reservoir on 35' stagings, the details of which are mentioned in the estimate.

An extract of the letter No D.J 343 dated 6th June 1931 from Mr. T.P. Sivaswamy, Sanitary Engineer (Rock-feller Foundation) who has also seen the bore-wells at Tiptur, is herewith enclosed for kind perusal. From the extract it can be learnt that the distribution system of water to this town area has been worked out by the Bureau of Sanitary Engineering whose estimate involves an expenditure of Rs. 11,000/-. Hence this expenditure also is not included in the tendered estimate.

In this connection I beg to add that the Municipal Council have completely left to the kind consideration of the Foreign Government in choosing the better of the two tendered estimates one - supplied by the Swiss Locomotive Company, Bombay, and the other

from

from the Imperial Bank Company of Bombay. A recommendation may kindly be made to Government that in consultation with the Bureau of Sanitary Engineering a consolidated estimate for the construction of water reservoir, for the air-lift equipment to the bore-wells and for the water distribution system to the entire town area, may kindly be got prepared and sanctioned at an early date. A copy of such an estimate may also kindly be sent for the information of this Municipal Council.

--00--

" C O P Y "

Deputy Commissioner,
Tumkur District.

TD.16/9

Letter No.S,E. 347 dated 6th June 1931, from the Rock-feller Foundation Sanitary Engineer to the President, Town Municipal Council, Tiptur.

--00--

The distribution system has been worked out by the Bureau of Sanitary Engineering and involves an expenditure of Rs. 11,000/- and provides for 34 additional public taps which together with the 19 existing taps provide a total 53 public taps for the town. I would recommend that the distribution system be undertaken as a whole, but if the resources of the Municipality are insufficient to meet the total cost the distribution system may be undertaken in two parts involving expenditure of Rs. 5,500/- for each part.

It is highly desirable that the Government encourage the completition of this scheme as it is the 1st installation of its kind in the State and will be an example for other Municipalities contemplating bore-wells as a source of Municipal Water Supply. The fact that to-day there is no satisfactory Municipal Water system from bore-wells completed out of the numerous installations carried out by the Department of Industries and Commerce, is a further urgent for Government support and encouragement to this enterprise. "

--00--

Extract "

D.16/9

Deputy Commissioner,
Tumkur District.

R 1458 & 2110

A deputation of the Municipal Councillors of Tiptur waited upon the Dewan at Mysore on the 28th October at 9 a.m.

The question of the Water Supply to Tiptur town was discussed in detail. The discussion proceeded on the assumption that a sum of roughly Rs.50,000 (including the cost of distribution) was required for the project. This amount of Rs.50,000 was understood not to include the amounts already spent by the Municipality on the works in question, and that the Councillors agreed to bear the whole of this expenditure themselves.

The Dewan observed that Government would be agreeable to make a contribution of half of the cost of the project, i.e., Rs.25,000 spreading it over 3 years. The deputation intimated that the other half of the cost amounting to Rs.25,000 could be made immediately available by the Municipality. It was therefore seen that a sum of Rs.25000/- being the Municipal contribution plus a sum of Rs.8,000 being the Government contribution for 1931-32 would be immediately available. It was proposed that out of this amount a sum of Rs.15,000 being about a half the cost of the plant be paid to the firm, the other half being payable after full trial and satisfaction of the erected plant and the balance of Rs.18,000 be utilised for the distribution system and accessory works. The Dewan observed that it was desirable to postpone payment of the other half of the cost of the

plant to the firm as long as possible so as to provide for a complete trial of the -- system.

Mr. D.S. Mallappa requested that a portion of the recurring cost be also borne by Government but he was informed that this was not possible.

It was ascertained from the Director that the quotation from Ingersoll Rand & Co. is based on the understanding that they have to use cast iron pipes from Mysore Iron -- works and obtain the staging required from the Government ~~Art~~ central Industrial workshop, the cost of the iron pipes i.e. Rs.6,753 and that of the staging viz. Rs.3032 will therefore go back to Government Institutions.

The Director suggested that the work of erection might be entrusted to his Department so that it might be under one control, the distribution being left to the ~~same~~ Sanitary Department.

... 4/11.31

Tels — INDUSCOM

DEPARTMENT OF INDUSTRIES AND COMMERCE

Mr N RAMA RAO, B A, B L
Director

OFFICE OF THE DIRECTOR,

D O No D1-461/1938 *Bangalore, dated the* 5th Novr.,

My dear Ramaswami,

With reference to our conversation yesterda regarding the scheme of Water-supply for Tiptur, I send as desired by you a copy of the detailed estimate furnished by my Department to the Tiptur Municipal Council for the cost of erection of Air Compressor Plant.

Yours sincerely
N Rama Rao

GENERAL SECRETARIAT
5 NOV 1938
No.

H. V. Ramaswami, Esq., M.A., B.L.,
Secretary to the Government of Mysore,
General Department, Bangalore.

cost (1) of bore-wells already

Thanks.

I'll be for a complete

Long as possible so we

Water supply to Tiptur.

An estimate for Rs. 30,162/- was submitted by the Tiptur Municipal Council for the installation of an air lift equipment to the existing bore-holes and providing an elevated reservoir of 24,000 gallons capacity. This estimate was prepared by the Swiss Locomotive Company.

2) An alternative estimate prepared by Messrs. Ingersol-Rand amounts to Rs. 41,167 and this includes a sum of Rs. 11,735/- for a special equipment and extra works at each well and a stand-by plant. The latter is not considered to be necessary in view of the capital cost going up to a point which is prohibitive for the Municipality. If this is excluded, the estimate of Messrs. Ingersol-Rand amounts to Rs. 29,432/-.

3) These estimates do not include the cost (1) of bore-wells already sunk or of any new wells to be sunk and (2) of the distribution system which involves an expenditure of Rs. 11,000/- and provides for 34 additional public taps to the existing 19 taps. The Rockefeller Foundation Sanitary Engineer recommends that the distribution system be undertaken as a whole; but if the resources are insufficient, he says that the distribution system may be undertaken in two parts each part involving an expenditure of Rs. 5,500/-.

4) The Deputy Commissioner suggested on

G R S App F VI—G 2]

SUBJECT

Diary No of letter replied to 3400-
K

General and Revenue Secretariat
( )
the *193*

Date of issue 16/11 1931

Signed by Asst V S Sastry

May this be—

(i) printed ?

(ii) treated as a standing order ?

(iii) published in the Gazette, English Part ?

(iv) translated ?

(v) placed at the disposal of the press ?

(vi) published in the Gazette, Kannada Part ?

Section Rev
File No 200-30
Serial No 8

Proceedings of the Government of His Highness the Maharaja of Mysore

Read— Letter no :- A3 -129 -30 dated the 25th December 1930. from the Dy: Comm^r, Tumkur District, Submitting the resolution of the Tiptur municipal Council dated the 24th Sep: 1930. that a scheme for Rs ~~order thereon~~ 30000 received from the Swiss Locomotive Co Bombay, for supply of Water from the bore-holes already sunk be taken up for execution and recommending that a moiety of the cost may be borne by Government.

Order No. 355560
D. No. [illegible] Enclosure to memorandum
Dated 18th Nov. 1931

the scheme submitted by the Tipton Municipal Council is for the installation of an air-lift equipment to the existing bore-holes and providing an elevated reservoir of 24,000 gallons capacity on 35 feet staging. The Director of Industries & Commerce who was consulted in the matter un-officially, submitted an alternative estimate for Rs 41,167 prepared by messrs Ingersoll-Rand (India) Ltd., and this includes a special equipment for extra controls at each well & the installation of a reserve oil-engine

List of Enclosure

Copied by [illegible]

Examined by

G R S App F G. 3

GENERAL AND REVENUE SECRETARIAT

(Continuation sheet draft form)

costing in all Rs 11,735/-

2. The Sanitary Engineer Rockefeller Foundation considers that the extra controls and stand-by plant need not be insisted upon in view of the Capital cost going up to a point where it might be considered prohibitive for the Municipality and he recommends that the distribution system which has been worked out by the Bureau of Sanitary Engineering & involves an expenditure of Rs 11,000 and provides for 34 additional public taps & which has not been included in the scheme submitted by the H.E.C. be undertaken as a whole, if the fun

WD 0327—GPB—10 000—18-5-27

permit

3. A deputation of the Hl: Councillors of the Tippu Town waited upon the Dewan at Mysore on the 28th October 1931 in this connection and it was decided at the meeting to adopt a revised estimate submitted by the Director of Ind & Com for Rs 37,139 for the air-life & elevated reservoir based on the quotations of Messrs Ingersoll Rand (India) Ltd., & to carry out the distribution scheme costing approximately Rs 11000/=. Government are accordingly pleased to sanction the scheme at an aggregate cost of about Rs 48,139/=. The Resolutions of the Hl: CC: approving of ~~the cost~~ the estimates for the work

G R S App F G. 3

GENERAL AND REVENUE SECRETARIAT

(Continuation sheet draft form)

may be submitted for the formal sanction of Govt. in due course.

4. It is ascertained from the Director of Ind & Com that his quotations of ~~Messrs Ingersoll Rand (India) Ltd~~ are, & based on the understanding that ~~they have to use the~~ Cast Iron pipes from the Mysore Iron Works have been used & obtained the staging required from the Govt - Central Industrial Workshop. The cost of the Iron Pipes viz., Rs 6,753 and that of the staging viz, Rs 3032 will ~~be~~ therefore go to the credit of the Govt. Institutions.

The entire work of the erection ~~will~~ planned be

P.T.O.

WD 0327—GPB—10 000—18-5 27

entrusted to the Dept
of Ind & Commerce who
will be responsible
for the proper execution
of the work. The distribution system
5- In order to enable the
Mc: Cl: to complete the
scheme, Govt are pleased
to make a contribution
of one-half of the cost
of the project. A sum
of Rs 8000/= has been allotted
for this work while
distributing the grant
for "Joint Supts" during
the current year & the
remaining Govt grant will
be spread over a
period of two years.
commencing from 1932-33
Out of the sum of Rs.
The Mc: share of the
cost should be made
available by the Mc: Cl:
immediately and out
of the sum of Rs 33000 this current year
available, half the
cost of the plant

laid out under
the control
of the Sanitary Dept
who will prepare
necessary details
estimates & the
same & submit-
them for approval
of Govt

G R S App F G. 3

GENERAL AND REVENUE SECRETARIAT

(Continuation sheet draft form)

~~It is understood that~~ the firm ~~may be asking~~

The Dr of P. 9 will report, after consultation with the firm whether they are prepared to receive payment of the other half after a complete trial of the plant.

JR

To

The Director of ~~Hydro-Electric~~ Surveys
Chief Engr & Supdt

may be paid to the firm for the present & the balance available utilised for the distribution system & accessory works. The payment of the other half of the cost of the plant to the firm may be postponed as ~~long as possible~~ so as to provide for a complete trial of the system. and the amount paid after full trial & satisfaction of the created plant

6 The entire recurring cost of the scheme should be borne by the mil-cl:

[illegible]
General Leg: to Govt
6/11/31

The Dep: Comm^r., Tumkur Dt.
Returning the Comm^r's Memo with Copy of the estimate for Rs 37139.
" Director of Ind & Com
" Examiner to Govt
" Secy: Chief Engr. Rocke-Filler Trusts

17-1200-30

No A.3.C.262/31-32

Enc One file

OFFICE OF THE DEPUTY COMMISSIONER,
TUMKUR DISTRICT

Dated Tumkur, the 17th Novr *193*1

FROM

N Sundararaja Iyengar, Esquire, B.A.,

Deputy Commissioner,
Tumkur District, Tumkur

L 2259

To

GENERAL SECRETARY. 1[illegible] 1931. No [illegible]

H.V. Ramasvami, Esquire, M.A.,B.L.,

Secretary to the Government of Mysore,
General
Department,
Bangalore

TIPTUR WATER SUPPLY SCHEME.

SIR,

mr T

5

G No 1458

In continuation of my letter No.A.3.C.262/31-32 dated 14/16th September 1931 in the matter, I have the honor to forward, herewith, the file of correspondence ending with No.53/31-32 dated 15th October 1931 from the President of the Municipality urging early sanction to the scheme.

It is seen from this file that the cost of the water works etc, other than the distributory system costs about Rs. 37,150/- according to the estimate of the Ingersoll Co., Bombay. The cost of the distributory works has already been estimated at Rs. 11,000/-, The total non-recurring cost may therefore be roughly estimated at Rs. 50,000/-. The recurring expenditure is estimated at Rs. 5,000/- per year The Municipal Council's resolution is to the effect that Government has to bear half the cost of both the recurring and non-recurring expenditure. The Municipality is now spending Rs. 2,000/- per year in connection with the maintenance of the bore-wells and the water supply to a portion of the town and may be in a position to maintain the scheme. It has now a sum of Rs. 39,000/- as surplus funds.

Dated

Despatched

Received

General No

No

Enclosure No

As the Government have also allotted a sum of Rs. 8,000/- for this purpose out of the current year's grant under Town Improvement works a comprehensive scheme may be got prepared by the Bureau of Sanitary Engineering and the same sanctioned at an early date.

I have the honor to be,

sir,

Your most obedient servant,

DEPUTY COMMISSIONER,
TUMKUR DISTRICT.

AD. 17/11.

07-32 Council

D 15 10 31 To

The Deputy Commissioner
Tumkur District,
Tumkur

Sir,

In submitting herewith a copy of the resolution of the Municipal Council dated the 12th instant regarding the sanction of the permanent Water Supply Scheme to this Municipality by the benign Government ele, I beg to request that the said resolution may kindly be forwarded to the Government with a strong recommendation for the early sanction of the scheme

I beg to remain.
Sir,
Your most obedient servant,
C. K. Mallesha
President,
Town Municipal-council
Tiptur

3293
OCT 16 1931

Tiptur,
D 15 10 31

1931 ನೇ ಇಸವಿ [illegible] 12 ನೇ [illegible]
[illegible]
[illegible]

ಹಾಜರು	ಗೈರ್ ಹಾಜರು
President	Assistant Surgeon
Mr M Sivabasappa	Assistant Engineer
Mr Thukkoji Rao	Head Master High School.
Mr Nanjee Gowda	Mr B Boregowda
Mr B Naranappa	Mr Sidugadaiah
Mr Abdul Sattar	Mr Mahalingappa.
Mr S N Ramalingappa	Mr Nitturaiah
Mr C Bhaskaraiah	

1 [illegible]

[illegible]

(Sd) G H Maccappa
President
12 10 194

Copy.

G H Maccappa
President,
Town Municipality,
Tiptur
dt 15 10 34

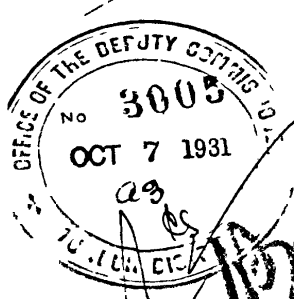
w nil 50/31-32 -10-

-- enel.

The Deputy Commissioner

Tumkur District

Tumkur



Sir

In submitting herewith a copy of letter no C112/31-32 dated 22-9-1931 from the Industrial Engineer Bangalore on the matter of water supply scheme to Tiptur town, I beg to request you to kindly arrange to forward a recommendatory Reminder to the Government in regard to the early Sanction of the scheme in question

I beg to remain

Sir

Dt 28 9 1931
Tiptur

Your most obedient servant

[illegible]

President

Municipal C[illegible] Tiptur

Copy of Letter No 412/32-32 dated 22 9 1932 from the Industrial Engineer Well boring Section Bangalore to the President- town Municipal Council Tiptur

"Dear Sir. Water supply scheme to Tiptur town

We have not heard from you since we sent up the cost of the Scheme for Water-Supply of the town.

If there is undue delay, I am afraid that we shall have to call for fresh tenders which will mean delay and the cost of machinery may go up due to the enhancement in customs duty and other causes

I shall be highly obliged if you will kindly let me know what action you have decided to take to go ahead with the Scheme

Thanking you,

Yours faithfully

sd B G Appadoraiah

Industrial Engineer

Well Boring Section"

"Copy"

President.

Municipal Council Tiptur

dt 28/1932

No. 37 Enc 6 only
31-32

From

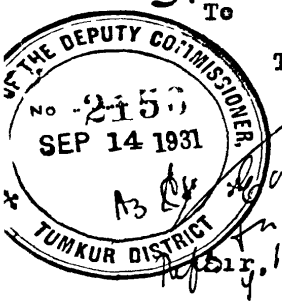
The President,

Town Municipal Council,

T I P T U R.

A3 C 262
31-32

To



The Deputy Commissioner,

Tumkur District,

T U M K U R.

I have the honour to state that the scheme of water supply to Tiptur is engaging the attention of both the Government and th the Tiptur Municipal Council since a long time. To solve this important problem satisfactorily, it was thought advisible to sink a number of Bore-Wells, as there are no water resources in the vicinity of this town. Accordingly the Bore-Well Section of the Industrial - - Department completed five Bore-Wells at a cost of Rs 11 5 5 7/- entirely borne by the Municipality. Four out of five Bore-wells were tested and found to yield sufficient water required for the whole town.

As a tentative measure, water is supplied for the last two years from the first Bore-Well to one big street of the town with 19 taps in all. Petter Oil Engine is working at the 1st., Bore-Well which yields 1200/- gallons of water per hour. The average recurring expenditure for this temporary arrangement comes up to about Rs 2,000/- per annum.

Now the question is to further extend the facility to the - whole town working all the four Bore-Wells through an air Compressure. At the instance of the Industrial Department, two tender -ed estimates for the scheme were furnished by ~~the~~ two different Companies (1. The Swiss Locomotive Company, Bombay and 2. The Ingersoll Rand Company, Bombay). The Industrial Department have approved the estimate of Rs 37,150/- given by the Ingersoll Rand Company Bombay. This Estimate does not include the cost for - -

for distribution of water to the town area. For this item it is further estimated by the Bureau of the Sanitary Engineering that a sum of Rs 11,000/- is necessary. An extract of the estimate - embodying the final figures for the proposed permanent water supp -ly scheme, was supplied to the municipality by the Director of Industries and Commerce, when he personally attended the meeting of the Municipal Council along with the Industrial Engineer. I have herewith enclosed the same extract in original and the deta--iled estimate recently sent by the Industrial Engineer for your kind perusal. The extract shows that a recurring expenditure of Rs 5,000/- (approximately) per annum is also necessary to work the plant.

The special meeting of the Municipal Council was held on the 25th August 1931. The Council considered these estimates in detail and resolved to request the benign Government to sanction - the scheme at an early date and also to contribute not less than half the recurring and non-recurring cost of the scheme. I consider this request of the Municipal Council, is in confirmity - with the accepted policy of the Government to contribute half the cost of such schemes. They have done in the case of several - Municipalities in the State. Now the scarcity of water supply in the town demands urgent undertaking of the scheme. I Therefore request you to kindly move the Government to sanction the - scheme and also to favourably consider the proposal of the Municipality about the Government grant which request of the Municipality is a modest one. If there is no budget allotment this - year, the payment of the Government grant may be defered to next year and the scheme be sanctioned. This enables the Municipality to begin the work of the project this year alone with their own funds pending the recipt of the Government contribution next year. As the scheme requires Bhadravati iron pipes to the extent of nearly Rs 4453/- that sum may be deducted out of Government grant to be paid without materially altering the budget provision for town water supply grant.

The following figures disclose to you the financial position of the Municipality and its capacity to undertake the scheme in question. The closing balance of the Municipality is - -- Rs 40,000/- of which Rs 35,000/- is deposited partly in the Bank of Mysore Ltd., and partly in the Government Savings Bank The -- normal income is Rs 20,650/- and the normal expenditure is Rs 25193 Eventhough the normal expenditure rather exceeds the normal income by about Rs 4,000/-and odd, it will be made up by the saving of the abolition of the post of the Chief Officer which has already been given effect to, and also by the increased income from the Toll. After the working of the scheme, we propose to levy water tax as well. This amount along with the amount of Rs 2000/ now being spent to work one Bore-Well, will keep the Municipality in a position to bear its quota of the recurring expenditure out of its normal receipts.

I have also herewith enclosed for your kind perusal the letter in original received from Mr. J.J. Mieldazis, ROCKFELLER FOUNDATION, SANITARY ENGINEER in the matter of water supply to Tiptur Town.

I trust, Sir, that you will kindly take personal interest in the matter and get the scheme sanctioned at an early date,

Dt 13 9 1931

T I P T U R.

I, have the honour to be,

Sir,

Your most obedient Servant.

President,

Municipal Council, Tiptur.

Water supply Scheme:

for T. Potter

(abstract for Diesel set with reciprocating air compressor for lifting water from bore-holes)

1. Power plant & pipe connections, as per Ingersoll Rand quotation — Rs 28153

2 Power house, foundations, & "Lagging" charges (Mr Simpson est) — 5540

3. Salary of Engineer & Driver, from the Co., to erect & work the set for 3 months — 1700

Total Rs 35,393

say Rs 36000

N B. The above does not include distribution, for which a separate est. has been furnished by the Sanr of Engrs. It includes however the costing a pressed steel tank of 24000 gallons capacity,

-pstmn. 25 8 31 P.T.O. N Ramanna Rao Dist Engr

The recurring
abut Rs 5000 p.a.
as below

Oil	2600
Draining & cleaning	1400
Lubrication, etc	
Repairs, renewals etc	1000

(These typs are only approx)

25 8.31

25 8.31

DEPARTMENT OF INDUSTRIES AND COMMERCE -WELLBORING SECTION.

TIPTUR WATER-SUPPLY SCHEME.

W B S 155/31-32

Office of the Industrial Engineer
Wellboring Section,
Dated, Bangalore the 29th August'31.
****

No 101/31-32

The President,
Town Municipal Council,
T i p t u r.

Dear Sir,

Reference:- Our visit to Tiptur and discussing with you the cost of the scheme of Water-supply by bore-wells to Tiptur Town.
****

The details of the estimated amount for the Water-supply scheme which we gave while we were there at Tiptur are herein enclosed for your information.

Kindly acknowledge receipt.

Thanking you,

Yoursfaithfully,
B J Thalcar
INDUSTRIAL ENGINEER WELLBORING SECTION.

BGA/MSE)4. 2.9.31

DEPARTMENT OF INDUSTRIES AND COMMERCE &WELLBORING SECTION.

Tiptur Water-supply scheme. (2)

DETAILS OF THE ESTIMATED AMOUNT FOR THE WATER SUPPLY SCHEME TO TIPTUR.

Item No.	1.	Messrs. I.R's quotation for the Plant. Air Compressor & equipment.	Rs. 10,311- 0- 0.
	2.	24,000 Gls. Tank	3,080- 0- 0.
	3.	Steel staging for the above. (C.I.Workshop quotation)	2,376- 0- 0.
	4.	3. Welded tanks.	190- 0- 0.
	5.	Small Steel Staging (3)	656- 0- 0.
	6.	Well-caps etc.	1,871- 0- 0.
	7.	Control Valves.	1,860- 0- 0.
Part. (1)	8.	Cast Iorn Pipes from well to well	1,025- 0- 0.
	9.	" "	1,387- 0- 0.
	10.	" "	2,041- 0- 0.
	11.	Rising main from power house to Tank.	2,300- 0- 0.
	12.	Pipe fittings etc.	91- 0- 0.
	13.	Air Pipes Etc.	1,630- 0- 0.
	14.	Eduction pipes.	420- 0- 0.
	15.	Power House Pipe fittings etc.	661- 0- 0.
			29,899- 0- 0.
Part. (2)	1.	Erecting Engineer's pay for one month.	1,100- 0- 0.
	2.	Drivers pay for 3 months.	600- 0- 0.
			1,700- 0- 0.

***

(P.T.O)

DEPARTMENT OF INDUSTRIES AND COMMERCE- WELLBORING SECTION.

Tiptur Water-supply scheme. (3)

Part. (3). Cost of Power House, foundations etc..

Concrete Foundation	Rs. 175/-	
Complete power house.	2500/-	
Power house sump.	600/-	
Small sump.	80/-	
unskilled labour.	1985/-	
Freight on tools.	200/-	
		5,540- 0- 0.

THE ABOVE PRICES ARE ALL F.O.R. TIPTUR.

A B S T R A C T.

Part. 1.	Compressor & equipment (Ingersoll Rand) C.I.W. Mysore Iron works)	Rs.29,899- 0- 0.
Part. 2.	Erecting Engineer's pay and driver's for 3 months.	1,700- 0- 0.
Part. 3.	Power House, Foundations Etc.	5,540- 0- 0.
	Total. Rs	37,139- 0- 0.

RUPEES THIRTY SEVEN THOUSAND ONE HUNDRED AND THIRTY NINE ONLY.

or say Rs. 37,150/-.

N.B. Please note that the cost of Distribution of water from the main tank to the town has not been included in this and the cost of distribution may be added on to this.

INDUSTRIAL ENGINEER
WELLBORING SECTION,
BANGALORE.

BGA/MSE)3.

ತಾ 25 8 1931 [illegible]

[illegible]

[illegible]

× × × ×

1 [illegible] permanent water supply scheme [illegible]

[illegible] Rs 36,000/- [illegible] Rs 11,000/- [illegible] Rs 3,000/- [illegible] Rs 50,000/- [illegible] ½ [illegible] Rs 5,000/- [illegible] ½ [illegible]

× × × ×

sd G K Mallappa
President
dt 25 8 1931

"Copy"
G.K. Mallappa
dated
26 8 1931

S.E.347

Forwarded, with compliments, to the President, Municipal Council, Tiptur, for information.

SANITARY ENGINEER

S.E.300
Encl.File.

6th. JUNE 1931.

Dear Sir,

I am returning herewith the General Secretary File regarding supply of water to Tiptur town.

The two estimates submitted for the installation of Air-lift Equipment to the bore-wells and an elevated reservoir on 35' stagings seem to be on a par.The question of special equipment for the extra controls at each well and the installation of a reserve oil-engine submitted by the Ingersoll-Rand & Company, while desirable, is not considered necessary for the initial installation, as their extra costs raise the capital investment to a point where it might be considered prohibitive for the municipality.

The distribution system has been worked out by the Bureau of Sanitary Engineering and involves an expenditure of Rs.11,000/- and provides for 34-additional public taps which together with the 19-existing taps provide a total 53-public taps for the town. I would recommend that the distribution system be undertaken as a whole, but if the resources of the municipality are insufficient to meet the total cost, the distribution system may be undertaken in two parts, involving expenditures of Rs.5,500/- for each part.

It is highly desirable that Government encourage the completion of this Scheme, as it is the first installation of its kind in the State and will be an example for other municipalities contemplating bore-wells as a source of municipal water supplies. The fact that todate there is no satisfactory municipal water system from bore-wells completed out of the numerous installations carried out by the Department of Industries and Commerce, is a further argument for Government support and encouragement to this enterprise.

Sincerely yours,

Sd: J.J. Mieldazis

ROCKEFELLER FOUNDATION SANITARY ENGINEER

R.Ranga Rao, Esq.BA.BL.,
General Secretary to
Government of Mysore,
BANGALORE.

Appendix F G—1]

SUBJECT

Section ml
File No 200-30
Serial No

Diary No of letter replied to 2259 L

No L 3932

To The Deputy Commissioner
Tumkur District

General and Revenue Secretariat
( )
the 193

Sir,

With reference to Correspondence ending with your letter no. A.3.C.262/31-32 of the 17th Nov. 1931, soliciting sanction to the Tiptur Water Supply Scheme, I am directed to invite your attention to G.O. No L35S5-60—ml 200-30-8, dated the 12/16th Nov. 1931 sanctioning the Scheme for Rs 48139 and to enquire that the resolution of the Tiptur M.C. approving

Date of issue 27/11

Signed by C. Narasimha Iyengar

List of enclosures Plan A

Copied by Jun 2 Dec 31

Examined by

~~Of the form~~
~~may be submitted~~
~~for the attention of Govt~~
~~Cards~~.

I have etc.,

23.11.31

~~For Gen. Secy. to Govt~~

(Off)

23/11/31

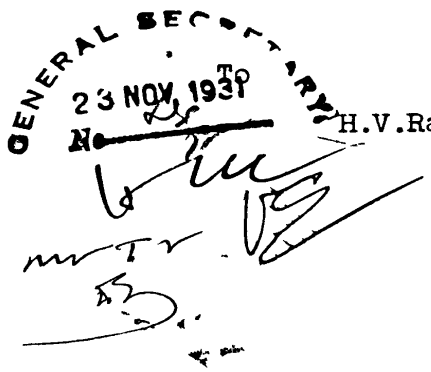
M-L 200-30-9

No 5863

PUBLIC WORKS DEPARTMENT,
Central Office,
Bangalore, dated 21 November 1931.

From

M G Rangaiya, Esq , B A , B E , M R San.I., M.Am.A E ,
Chief Engineer of Mysore,
Bangalore



To

H.V.Ramaswamy, Esq , M.A , B L.,
Secretary to Government,
General Department, Bangalore.

Water Supply to Tiptur Town

Sir,

With reference to G O No L.3555-60/Ml.200-30-8 dated the 16th November 1931, sanctioning a scheme for water supply to Tiptur Town at a cost of Rs.48,139, I have the honour to state that in his D O letter No S E 362 dated the 2nd October 1931, (copy enclosed), the Rockefeller Foundation Sanitary Engineer stated that, under instructions from Government, he was preparing a complete comprehensive scheme for water supply to the town, and that he would forward it to me as soon as the Department of Industries and Commerce decide what type of pumping installation would be preferable. It cannot therefore be made out whether the estimate for the distribution system sanctioned for Rs.11,000 in the Government order referred to above and that referred to in the Sanitary Engineer's D O letter No S.E.362 dated the 2nd October 1931 mentioned above are one and the same or are different

2. Further, it has been ordered in para 4 of the Government Order sanctioning the water supply scheme that work of the distribution system should be laid out under the control of the Sanitary Department. The duties of the Sanitary Department are confined to designing and planning, and the execution of

P T O

works has to be done by the Public Works Department. The Government Order seems to require slight modification in this respect. The detailed estimate when received from the Sanitary Engineer will be scrutinised in this Department and forwarded for sanction of -- Government.

I have the honour to be
Sir,
Your most obedient servant,

20.11.31

Chief Engineer of Mysore.

TSRN.

D.O.No S E 362 dated 2nd October 1931, from the Sanitary Engineer, Rockefeller Foundation, Bangalore, to the Chief Engineer of Mysore, Bangalore.

With reference to your No 2060 dated 13/14th August 1931, regarding your observations on the estimate for the water supply distribution to Tiptur town, I wish to advise -

1. That the estimate was prepared for the old town of Tiptur which it is doubtful would extend beyond its present limits and while it may be a commercial town, there is no evidence of any commercial enterprise which would cause a drain on the Municipal water system There is an allowance for a limited number of house connections in the design

2 Regarding the draw off hours of supply, I am afraid it would be expensive to apply the draw off hours of such towns as Bangalore and Mysore to the mofussil as the increased capacity of the mains would place most of the estimates for water supply beyond the means of the Municipalities

3. As the elevated tank is not a storage reservoir, but simply a balancing tank to be utilised during the hours of pumping the extra demand on the water system can be met by extending the hours of operation

4. I wish to point out that this is the first installation of its kind in Mysore State and the success of the system depends upon the yield of bore holes data on which are entirely lacking for Mysore State It would therefore be inexpedient to put in an expensive distribution system until we are certain of a continuous and steady yield from the bore holes

5 In view of the above, I believe that you will agree with me that the estimate of Rs.11,070 is not too cheap I wish to point out that the layout is so planned that it is capable of being extended to meet increased demands

6 The annual maintenance charges will vary according to the type of equipment ordered for the installation The Swiss Locomotive and Machine Works tender give an estimated annual maintenance of Rs 2,460 including a staff of one driver and one cleaner while the Ingersoll Rand tender estimates annual maintenance at Rs.2,537 without staff salaries

Acting on instructions from Government, I am preparing a complete comprehensive scheme for the water supply to Tiptur and this estimate will be forwarded to you as soon as the Department of Industries and Commerce have decided on what type of pumping installation would be preferable

---

" Copy "

For Chief Engineer of Mysore

TSRN.

Telegraphic Address —"INDUSCOM

M-l200-30-10

GOVERNMENT OF MYSORE

DEPARTMENT OF INDUSTRIES AND COMMERCE

In reply please refer to
No D&-461/29-30
Encl 2

OFFICE OF THE DIRECTOR,

Dated, Bangalore, 3rd December, 1931

FROM

N RAMA RAO, Esq, BA, BL,
Director of Industries and Commerce in Mysore,
Bangalore, (India)

GENERAL SECRETARY.
5 DEC 1931
No

H.V. Ramaswami, Esq., M.A., B.L.,
Secretary to the Government of Mysore,
General Department, Bangalore.

Dno-2257
Secy 3/12

SIR,

Tiptur Water Supply Scheme.

L S G BRANCH

With reference to Government Order No.L3555-60/ML.200-30-8 dated 12/16th November 1931 sanctioning the scheme of water supply to Tiptur at an estimated cost of Rs.48,139/-, I have the honour to state that in view of the recent fluctuation in Dollar Exchange and the imposition of import duty on machinery, Messrs. Ingersoll Rand Ltd., as well as other Engineering firms expressed that the quotations submitted by them have to be revised in accordance with the present market conditions. With a view to get the most advantageous prices, ~~I~~ I invited a representative of Messrs. Ingersoll Rand Ltd., for a discussion here. Mr. A.N. Baudin, the Director of the firm was here on the 23rd ~~instant~~ ultimo and the question was fully gone into with him item by item and he has finally agreed to supply the machinery, viz., Engine, Compressor, Centrifugal pump with accessories, Thomas Control valves, well equipment etc., and a 24000 gallon steel tank for a total sum of Rs.19,750/- F.O.R. Tiptur, against their original quotation of Rs.17,122/- (i.e., 15.35 per cent more than the original quotation). I submit for the information of Government a copy of the memo of agreement drawn up after discussion. Considering the increase of percentage in dollar exchange to about 22% and the imposition of 10% import duty, I think that the offer is very reasonable. He was also agreeable to receiving payment of Rs.10,000/- now on delivery of goods, and the balance of Rs.9,750/- in July next, free of interest. As it

As it is necessary to lose no time in starting work, machinery has to be got from abroad, I have accepted this tion in anticipation of sanction and placed orders with Mr. Baudin who has already cabled to America for the supply of the machinery. They require about 10 to 12 weeks' time from the date of order to get the machinery from their works in America.

The construction of the power house and laying down the pipe lines etc., will be taken up immediately so that the machinery on arrival could be fitted up and put into service.

The distribution of water to the town from the reservoir will have to be taken up by the Bureau of Sanitary Engineering.

I am requesting the Municipality to send me their share of cost, viz., Rs.25,000/- of which Rs.11,000/- will be given to the Sanitary Engineer and the balance plus Rs.8000/- sanctioned by Government will be utilised for the purpose of the erection and works entrusted to this Department.

I have had a detailed estimate prepared of the scheme, revised in view of the higher cost of imported materials, and submit herewith a copy of the same for the information of Government. The total cost, according to the revised estimate, is Rs.52,835/- (as against Rs.48,139/- originally estimated), and the amount necessary for expenditure this year will be Rs.34,595/- (as against Rs.33,000/-, anticipated). This is on the assumption that a part of the payment to the Central Industrial Workshop and the whole of the payment to the Mysore Iron Works, could be postponed to next year.

I beg that the sanction of Government might be obtained for the revised estimate. The revision, it need hardly be said, was inevitable in view of the rise in prices of materials since the original estimate was framed. I shall, however, endeavour to keep the expenditure as low as possible.

I request that my action in the matter may kindly be approved.

I have the honour to be,
Sir,
Your most obedient servant,

M Ramma Rao

Director.

17 C 200-39-11

OFFICE OF THE DEPUTY COMMISSIONER,
TUMKUR DISTRICT

262/31-32 *Dated Tumkur,* 1st December *19*231

N. Sundararaja Iyengar, Esquire, B.A.,
DEPUTY COMMISSIONER,
Tumkur District

H V. Rameswami, Esquire, M A.,B.L ,
Secretary to the Government of
His Highness the Maharaja of Mysore,
General *Department*
Bangalore

GENERAL SECRETARY. 3 DEC 1931 SIR No

SIR,

With reference to G.O. No.L. 3555-60/ Fl. 200-30-8 dated 16-11-1931 sanctioning the water supply scheme to Tiptur town, I have the honor to forward herewith, the resolution of the Council dated 23-11-1931 approving the estimate for Rs. 48,159/- and resolving that the Municipal share of the cost might be met from the closing balance. The Director of Industries and Commerce may therefore be kindly requested to get through the work at an early date.

I have the honor to be,
SIR,
Your most obedient servant,

N Iyengar
Deputy Commissioner,
Tumkur District.

1/12/31

D. 1/12.

To

Dated

Despatched

Received

General No

No

Enclosure No

GPE—6 00 000- 30 9 12

ಅಧ್ಯಕ್ಷರು

ಶ್ರೀ ಎಸ್ ಎಸ್ ರಾಮಲಿಂಗಪ್ಪ

ಸದಸ್ಯರು

President

Sri Sri Ram Surgeon

Sri Sri Ram Engineer

Head Master Govt. High School

Mr SN Ramalingappa

Mr M Sivabasappa

Mr C Bhadrachar

Mr B Bodegowda

Mr Ranga Gowda

Mr Thimmappa Rao

Mr B Narayanappa.

Mr Nitturaiah

Mr Abdul Sattar Saheb.

Mr Sudugudaiah

ಅಲ್ಲಿ ಸಲ್ಲಿಸಿದ ಅರ್ಜಿಯಲ್ಲಿ ಕೋರಿದಂತೆ ಕೆಳಕಂಡ
ಷರತ್ತುಗಳಿಗೆ ಒಳಪಟ್ಟು ಸಾಗುವಳಿ ಚೀಟಿಯನ್ನು ಮಂಜೂರು
ಮಾಡಲಾಗಿದೆ. ಸಾಗುವಳಿ ಚೀಟಿಯನ್ನು ಪಡೆದ ಮೇಲೆ
ಸಾಗುವಳಿದಾರರು ಷರತ್ತುಗಳನ್ನು ಪಾಲಿಸಬೇಕು.
ಷರತ್ತುಗಳನ್ನು ಪಾಲಿಸದಿದ್ದಲ್ಲಿ ಸಾಗುವಳಿ ಚೀಟಿಯನ್ನು
ರದ್ದುಪಡಿಸಲಾಗುವುದು ಮತ್ತು ಸಾಗುವಳಿದಾರರು
ಯಾವುದೇ ಪರಿಹಾರಕ್ಕೆ ಅರ್ಹರಾಗಿರುವುದಿಲ್ಲ.

ಷರತ್ತುಗಳು

1. ಸಾಗುವಳಿ ಚೀಟಿಯ ಅವಧಿ 1 ವರ್ಷ ಮಾತ್ರ.
2. ಸಾಗುವಳಿ ಚೀಟಿಯನ್ನು ಪಡೆದ ಮೇಲೆ ಸಾಗುವಳಿದಾರರು
ಸರ್ಕಾರಿ ಜಮೀನಿನಲ್ಲಿ ಯಾವುದೇ ಶಾಶ್ವತ ಕಟ್ಟಡಗಳನ್ನು
ಕಟ್ಟಬಾರದು ಮತ್ತು ಯಾವುದೇ ಮರಗಳನ್ನು
ಕಡಿಯಬಾರದು. ಒಂದುವೇಳೆ ಅಂತಹ ಕೆಲಸಗಳನ್ನು
ಮಾಡಿದ್ದಲ್ಲಿ ಅಂತಹ ಕೆಲಸಗಳಿಗೆ ಯಾವುದೇ
ಪರಿಹಾರವನ್ನು ನೀಡಲಾಗುವುದಿಲ್ಲ.

G.K. Mallappa
President
23/11/1937

G R S App F VI—G 2]

SUBJECT

ale

Diary No of letter replied to

General and Revenue Secretariat

( )

the *193*

Date of issue 7—1— 1932

Signed by N. N. S. Flag A

May this be—

(i) printed ?

(ii) treated as a standing order ?

(iii) published in the Gazette, English Part ?

(iv) translated ?

(v) placed at the disposal of the press ?

(vi) published in the Gazette, Kannada Part ?

P W D I

Section ME.

File No 200-30

Serial No 13

Proceedings of the Government of His Highness the Maharaja of Mysore

Read—

— G O No L-3553-60.

ME 200-30-8 Dy 12/16-11 31

Sanctioning a scheme of water supply to Tarikere Town at an estimated cost of Rs 48,139

2nd — Letter No. S-863 Dy 21-11

Order thereon —No 1931 from Asst. Chief Engineer in enquire, stating that the work of the distribution system of the water works has to be executed by the P W D & not by the Survey dept as stated in the G.O. second above

No. 3 dated 31st from the
Ministry of Industries & Commerce
stating that it has been PUD II
found necessary to revise
the estimate sanctioned
in the order read above
on account of fluctuations
in exchange and the imposition
of import duty & that the
revised estimate amounts
to Rs 5:2,835 against
Rs 48139 already sanctioned
vide letter No A.D.C 2621-31
No 1:12.31 from the DIC PUD III
Jaffna on the same subject.

List of Enclosure

vide No 7 4857-32 dt 7-1-32.

The revised estimate
for Rs 5-2,835 agreed to by the Director of
~~Agreed~~ A copy of the Director's
letter dated with the estimate
is sent to Copied by
the C.C. for their favour Examined by
approval & necessary action in
with the resolution of the meeting

G R S App F G. 3

GENERAL AND REVENUE SECRETARIAT

(Continuation sheet draft form)

2. The question of the agency for the execution of the distribution system work will be considered after receipt of the estimate from the Municipality

18.12.31 18/12

To the Dir I & C.
The Chief Engr
The Dy C Town Engr (I)
copy of the Duplicate letter 281 etc
The Comptroller.
The Survey Engineer
R-7
The Director of Health

WD 9327—GPB—10 000—18 5-27

Jrl 200-30-14

No A.3.C...../31-32

Enc

OFFICE OF THE DEPUTY COMMISSIONER, TUMKUR DISTRICT.

Dated Tumkur, the 4th February *1932*

FROM

P. Gurderaraja Iyengar Esq., B.A.,

Deputy Commissioner,
Tumkur District, Tumkur.

GENERAL SECRETARY. 6 FEB 1932

GEN & REV. SECTT. L 3163 8 FEB 1

L. S. R. Library

To

No ...

P. Ranga Rao Esq., B.A., P.I.,

Secretary to the Government of Mysore,

General *Department,*
Bangalore

SIR,

Tiptur Water Supply Scheme.

****

With reference to G.O.No.L.4857-62-Ml.200-30-13 dated 7th January 1932, calling for the resolution of the Municipal Council Tiptur, in regard to the revised estimate for Rs.52,835/- relating to the above subject, I have the honour to forward, herewith, copy of the resolution of the Tiptur Municipal Council passed at their meeting held on 22nd January 1932. The estimate is returned herewith.

I have the honor to be,

Sir,

Your most obedient servant,

Deputy Commissioner,
Tumkur District.

29/2/32 Am 6/2 per i 4/2/32

To

Dated

Despatched

Received

General No.

No.

Enclosure No.

ಸಭೆಯಲ್ಲಿ ಸದಸ್ಯರು ಹಾಜರಿದ್ದರು. ಸಭೆಯ ಕಾರ್ಯಾರಂಭದಲ್ಲಿ ಅಧ್ಯಕ್ಷರು ಸಭೆಯ ಕಾರ್ಯಕ್ರಮವನ್ನು ಪ್ರಾರಂಭಿಸಿದರು.

(1) ತಿಪಟೂರು ಪಟ್ಟಣದಲ್ಲಿ ಕೆಲವು ಕಾರ್ಖಾನೆಗಳಿಂದ ಹೊರಬರುವ ಹೊಗೆಯಿಂದ ಸಾರ್ವಜನಿಕರಿಗೆ ತೊಂದರೆಯಾಗುತ್ತಿರುವ ವಿಚಾರವಾಗಿ ಕಾರ್ಖಾನೆಯವರಿಗೆ ಈಗಾಗಲೇ ಸೂಚನೆ ನೀಡಿರುವ ಬಗ್ಗೆ ಹಾಗೂ ಸಂಬಂಧಪಟ್ಟ ಕಡತ ಸಂಖ್ಯೆ ಎ 1857-62/ml 200-32 ಅನ್ವಯ ಕಾರ್ಖಾನೆಯವರಿಗೆ ಸೂಚನೆ ನೀಡಿರುವ ಬಗ್ಗೆ ಹಾಗೂ ಸದರಿ ಕಾರ್ಖಾನೆಯವರು ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯವರಿಗೆ ಕಟ್ಟಬೇಕಾಗಿರುವ ಮೊತ್ತ ರೂ 52835/- ಗಳನ್ನು ಕಾರ್ಖಾನೆಯವರಿಂದ ವಸೂಲಿ ಮಾಡಿ ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯವರಿಗೆ ಕಳುಹಿಸಿಕೊಡುವ ಬಗ್ಗೆ ಹಾಗೂ ಈ ವಿಷಯವಾಗಿ ಕಾರ್ಯಾಲಯದ ಪತ್ರ ಸಂಖ್ಯೆ A3C:262/3/32 ದಿನಾಂಕ 16-1-32 ಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಕಾರ್ಯಾಲಯದ ಪತ್ರ ಸಂಖ್ಯೆ ಎ 1857-62/ml 200-32 ದಿನಾಂಕ 7-1-32 ಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಕಾರ್ಖಾನೆಯವರಿಗೆ ಸೂಚನೆ ನೀಡಿರುವ ಬಗ್ಗೆ ಹಾಗೂ ಸದರಿ ಕಾರ್ಖಾನೆಯವರು ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯವರಿಗೆ ಕಟ್ಟಬೇಕಾಗಿರುವ ಮೊತ್ತ ರೂ 52,835/- ಗಳನ್ನು ಕಾರ್ಖಾನೆಯವರಿಂದ ವಸೂಲಿ ಮಾಡಿ ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯವರಿಗೆ ಕಳುಹಿಸಿಕೊಡುವ ಬಗ್ಗೆ ಹಾಗೂ ಈ ವಿಷಯವಾಗಿ ಕಾರ್ಯಾಲಯದ ಪತ್ರ ಸಂಖ್ಯೆ A3C:262/3/32 ದಿನಾಂಕ 16-11-31ಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಕಾರ್ಖಾನೆಯವರಿಗೆ ಸೂಚನೆ ನೀಡಿರುವ ಬಗ್ಗೆ ಹಾಗೂ ಸದರಿ ಕಾರ್ಖಾನೆಯವರು ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯವರಿಗೆ ಕಟ್ಟಬೇಕಾಗಿರುವ ಮೊತ್ತ ರೂ 5 ಕೆ ಕಾರ್ಖಾನೆಯವರಿಂದ ವಸೂಲಿ ಮಾಡಿ ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯವರಿಗೆ ಕಳುಹಿಸಿಕೊಡುವ ಬಗ್ಗೆ ಹಾಗೂ ಈ ವಿಷಯವಾಗಿ ಕಾರ್ಯಾಲಯದ ಪತ್ರ ಸಂಖ್ಯೆ A3C:262/3/32 ದಿನಾಂಕ 16-1-32 ಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಕಾರ್ಖಾನೆಯವರಿಗೆ ಸೂಚನೆ ನೀಡಿರುವ ಬಗ್ಗೆ ಹಾಗೂ ಸದರಿ ಕಾರ್ಖಾನೆಯವರು ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯವರಿಗೆ ಕಟ್ಟಬೇಕಾಗಿರುವ ಮೊತ್ತ ರೂ 52835/- ಗಳನ್ನು ಕಾರ್ಖಾನೆಯವರಿಂದ ವಸೂಲಿ ಮಾಡಿ ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯವರಿಗೆ ಕಳುಹಿಸಿಕೊಡುವ ಬಗ್ಗೆ ಹಾಗೂ ಈ ವಿಷಯವಾಗಿ ಕಾರ್ಯಾಲಯದ

(Sd) G.K Mallappa
President-
22-1-32

ಸರಿ:
G.K Mallappa
President-
22/1/32

Estimate of water supply to Tiptur Town.

Description.	Suppliers Executors	Original estimate	Revised estimate	Payments to be made this year 1931-32	Payments to be made Next year 1932-33.
1. Complete machinery consisting of Oil Engine, Compressor, Centrifugal pump, well equipment, Thomas Control valves and one 24,000 gallon tank.	Ingersoll Rand(India) Ltd.	17,122	19,750	10,000	9,750
2. 3 small tanks welded	Deptt. of Industries & Commerce, through contractors.	190	135	135	
3. Power house.		2,500	2,500	2,500	
4. Cooling tank for engine			200	200	
5. Foundations.		175	175	175	
6. Stagings steel big(1) small (13)	Central Industrial Workshop.	3,032	2,500	1,500	1,000
7, Cast iron pipes of sizes ½" thick for delivery & 5/8" thick for rising main.	Mysore Iron Works.	6,753	7,490		7,490
8. G.I. delivery pipes and air line:	Deptt. of Indistries & Commerce (purchase from firms)	2,141	3,020	3,020	
Freight		200	200	200	
9. Engineer's pay & Driver's pay	Ingersoll Rand Ltd.	1,700	1,700	1,700	
10.Sumps, big one and small one.	Deptt. of Industries & Commerce (Contract)	680	680	680	
11.Sump - lean to roof covering			300	300	
Labour for laying pipes, erection, unloading etc		1,985	1,985	1,985	

Irldoo 30 15

Tel Add "MYSORWORKS"

No 11247

Enc 2

Public Works Department,

Central Office,

Dated, Bangalore, 11 - 2 - 1932

L 3195

From

M G RANGAIYA, Esq, BA, BE, MR San I, M Am A E,
Chief Engineer of Mysore,
Bangalore

To

GENERAL SECRETARY
11 FEB 1932
No

R.Ranga Rao, Esq., B.A.,
Secretary to Government,
General Department.

Sir,

WATER SUPPLY TO TIPTUR TOWN.

With reference to G.O.No.L.4857-62/Ml.200-30-13 dated the 7th January 1932, sanctioning a revised estimate amounting to Rs.52,835 for the above work, I have the honour to forward herewith copies of D.O.letters Nos.676 and 783 dated the 8th January and 4th February 1932 received from the Rockefeller Foundation Sanitary Engineer and to state that the proposal made therein to provide roofing to the Service Reservoir at a cost of Rs.1,078/- as per quotation of Messrs.Ingersoll Rand Ltd., be approved. As opined by the Rockefeller Foundation Sanitary Engineer, it is not desirable to leave the tank open. The cost can also be met from the savings of Rs.1,700/- anticipated under "Erecting Engineers and Drivers Pay" which it is said is now unnecessary.

2. Mr.Mieldazis thinks it necessary to provide a chlorinating plant at a cost of Rs.2,500. I think the question of chlorination may be taken up after all other works are completed. It can be fitted on at any time.

I have the honour to be,
S I R,
Your most obedient servant,

M G Rangaiya
10-2-32

B.N.H.

CHIEF ENGINEER OF MYSORE.

D.O.letter No. 676 dated 8th January 1932 from the Rockfeller Foundation Sanitary Engineer, to the Chief Engineer of Mysore.

I am enclosing General Secretary's No.U.D.40 together with a modified estimate for Tiptur Town Water Supply based on your No. 2060 dated 13-14th August 1931. In view of the Government order No.L.4857-62/Ml. 200-30-13 dated 4/7th January 1932 sanctioning the water supply scheme for Tiptur at a revised estimate of -- Rs.52,835 it will be impossible to incorporate the features -- brought out in the second estimate and the original estimate for distribution costing Rs.11,070 will have to stand. It is understood that the Department of Industries and Commerce have furnished Government with the necessary estimates for the work to be done by the Municipality. I wish to point out that the open tank provided for would be highly undesirable and that provision must be made for a covered tank. There is only one feature which I wish to have added to the scheme and that is a provision of Rs.2,500 for a chlorinating plant.

D.O.letter No.783 dated 4th February 1932 from the Rockefeller Foundation Sanitary Engineer, to the Chief Engineer of Mysore.

Re: Roofing the Service Reservoir proposed for Tiptur Water Supply.

In regard to the above, I am forwarding herewith a copy of the Executive Sanitary Engineer's letter No.191 dated 1st February 1932 together with original letter No.QUO/ANB dated 25th January 32 from Messrs. Ingersoll Rand Ltd. As pointed out in my S.F.676 dated 8th January 32, it is very desirable that the service reservoir be covered and I recommend that the provision mentioned in the Executive Sanitary Engineer's letter be male applicable for this -- work.

C O P I E S.

10 2/32

B.N.H.

For Chief Engineer of Mysore,

GRS App F VI—G 2]

SUBJECT Water Supply to Tiptur Town

Section M-9

File No 200-3(

Serial No. 16

Diary No of letter replied to

General and Revenue Secretariat

( )

the *193*

Proceedings of the Government of His Highness the Maharaja of Mysore

Date of issue 193

Signed by

Read G O No L485-7-62/M-9 200-30-13 dated the 7th January 1932 sanctioning a revised estimate amounting to Rs 52,835- for the Water Supply Scheme to Tiptur Town

~~Order thereon.—No~~

2 Letter No A3 C262/31-32 dated the 4th February 1932 from the Deputy Commissioner, Tumkur District, returning the revised estimate duly approved by the Municipal

May this be—

(i) printed ?

(ii) treated as a standing order ?

(iii) published in the Gazette, English Part ?

(iv) translated ?

(v) placed at the disposal of the press ?

(vi) published in the Gazette Kannada Part ?

and stating that the question of the agency for the execution of the Distribution scheme raised by the Chief Engineer would be considered after approval of the Council to the revised estimate is received

Council

3 Letter No. 11247 dated
the 11th December February 1932
from the Chief Engineer of
Mysore forwarding copies
of Do letters Nos. 676 and
783 dated 8.1.32 and
4.2.1932 from the
Sanitary Engineer, Rockefeller
Foundation, in the matter
of providing a roofing to
the Service Reservoir
and a chlorinating Plant
Order No. 6074-9 Dated 26/2/32

The Sanitary Engineer,
Rockefeller Foundation,
suggests the desirability
of providing a roofing
to the Service Reservoir
at a cost of Rs 1078
as per quotation of
Messrs Ingersoll Rand Ltd
and also of providing
also a chlorinating
plant at a cost of Rs 2500
The Chief Engineer

List of Enclosure

Copied by

Examined by

WD 73—GBPM—20,000—10 8 31

G R S G/33]

GENERAL AND REVENUE SECRETARIAT

(Continuation sheet draft form)

recommends that the proposal of the Sanitary Engineer, Rockefeller Foundation in regard to the provision of a service roofing to the Reservoir, the cost being met from the savings of Rs 1700 anticipated under Executive Engineers and Drivers Pay and that the question of providing a chlorinating plant may be taken up after all other works are completed Government accept the recommendations of the Chief Engineer

~~2 Government feel~~

2 As regards the agency for executing the work of the distribution scheme, Government are pleased to direct that it is not necessary to revise the arrangements already sanctioned in ~~this letter~~

may be sanctioned,

28/9/32

Financial Secretary to Govt.

28/9/32

in para 4 of G.O No. 3555-60/MR 00-30-8 dt 16.11.1931 it was stated that the system should be laid out under the control of the Sanitary Dept - The Chief Engr ~~who was to submit~~ the work ~~& advise~~ to the Govt ~~& the Dept~~ as may be necessary

Govt are entitled that the

The Chief Engineer of Mysore
The D C Tumkur Dt
The Director of I & C
The Director of Health
The Sanitary Engr Rockefeller Foundation
The Comptroller to Govt

WL 2230—GPB—1 00 000—23 7 20

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

Read —

Government Order No. L. 4857-62/Ml. 200-30-13 dated the 7th January 1932 sanctioning a revised estimate amounting to Rs. 52,835 for the water supply scheme to Tiptur Town and stating that the question of the agency for the execution of the distribution scheme raised by the Chief Engineer would be considered after approval of the Municipal Council to the revised estimate is received.

2. Letter No. A. 3 C. 262/31-32 dated the 4th February 1932 from the Deputy Commissioner, Tumkur District, returning the revised estimate duly approved by the Municipal Council.

3. Letter No. 11247 dated the 11th February 1932 from the Chief Engineer of Mysore forwarding copies of D.O. letters Nos. 676 and 783 dated the 8th January 1932 and 4th February 1932 from the Sanitary Engineer, Rockefeller Foundation, in the matter of providing a roofing to the Service Reservoir and a Chlorinating Plant.

Order No. L 6074-91 Ml 200 30 16

Dated, Bangalore, 23rd February 1932.

The Sanitary Engineer, Rockefeller Foundation, suggests the desirability of providing a roofing to the Service Reservoir at a cost of Rs. 1078/- as per quotation of Messrs. Ingersoll Rand Ltd., also a chlorinating plant at a cost of Rs. 2500/-. The Chief Engineer recommends that the proposal of the Sanitary Engineer, Rockefeller Foundation, in regard to the provision of a roofing to the Service Reservoir, may be sanctioned the cost being met from the savings of Rs. 1700/- anticipated under " Erecting Engineers and Drivers Pay " and that the question of providing a chlorinating plant may be taken up after all other works are completed. Govern-

GOVERNMENT OF HIS HIGHNESS
MAHARAJA OF MYSORE.

Government accept the recommendations of the Chief Engineer.

2. As regards the agency for executing the work of the distribution scheme, Government are pleased to direct that it is not necessary to revise the arrangement already sanctioned in para 4 of Government Order No. L. 3555-60/M1. 200-30-8 dated the 12th/16th November 1931, viz., that the system should be laid out under the control of the Sanitary Department. Government consider that the Chief Engineer may inspect the work and give necessary advice to the Department.

Subba Rao

For Financial Secretary to Government.

2412

The Chief Engineer of Mysore,
The Deputy Commissioner, Tumkur District,
The Director of Industries and Commerce in Mysore,
The Director of Health in Mysore,
The Sanitary Engineer of the Rockefeller Foundation,
The Comptroller to Government.

P.H.

Appendix F G—1]

SUBJECT

Section ITL
File No 200-30
Serial No ~~16~~ 16A.

Diary No of letter replied to

No

To

The Sanitary Engineer,
Rockefeller Foundation,
Bangalore.

Sir,

I am directed to
to invite reference to Para 4 of
No L3555-6C/ITL200-30-8
dated the 12th/16th November
1931 and to request that
the submission of the
detailed estimates for
the distribution system
of the Water supply to
Tephin Town - referred to
therein - may kindly be
expedited

I have etc

General and Revenue Secretariat

( )

the *193*

Date of issue 24/11/31

Signed by M. A. Rowe

List of enclosures

Copied by

Examined by

WD 71—GBPM—40,000—20-7 31

for Financial Secretary to Govt

Muz 3]

Routine Notes.

[To be used only for notes requisitions, etc, not intended for permanent record]

WD 0062—GPB-2500—25 7 22

M 200-30-I 17

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

BUREAU OF SANITARY ENGINEERING

J V KARVE MB ChB, DPH,
Director of Health

J. J. MIELDAZIS, AR Sc C F,
Sanitary Engineer

H F MARKER ESQ LCE, MR San I
Executive Sanitary Engineer

27 FEB 1932

D O No S E 867

Encl 1474

"GRACE VILLE" PALACE ROAD,

Bangalore, (S India) dated February 27, 1932

GEN & REV. SECTT
1 - MAR 1932
L. S. G. BRANCH.

B 319

Dear Sir,

RE: TIPTUR WATER SUPPLY.

With reference to your letter No. L.6080-Ml. 200-16 dated 23/26th February 1932 regarding the above, I wish to advise that the estimate for the distribution referred to was forwarded to the Chief Engineer of Mysore under my S.E. 676/dated 8th January 1932.

Sincerely yours,

J. J. Mieldazis,
SANITARY ENGINEER.

The Secretary to Government,
Financial Department,
Government of Mysore, Bangalore.

N B —Should routine notes be written on small slips, the notes must be copied or slips pasted on this form

N B —Should routine notes be written on small slips, the notes must be copied or slips pasted on this form

200-30-16

GOVERNMENT OF

DEPARTMENT OF HEALTH

M.B., Ch B, D P H,
of Health

BUREAU OF SANITARY ENGINEERING

H F MARKER, Esq, L C E, M R San I
Executive Sanitary Engineer

29 FE

No. S E

"GRACE VILLE" PALACE ROAD,

Bangalore, (S India), dated February 27, 1932

GEN 2 - L. S. G. Limited

Dear Sir,

Re: Tiptur Water Supply.

With reference to Government Order No. L.6074-9/M1. 13325 200-30-16 dated 26th February 1932 paragraph 2 of which refers to paragraph 4 of Government Order No. L.3555-60/ M1. 200-30-8 dated the 12/16th November 1931 which entrusts the execution of the distribution to the Bureau Sanitary Engineering, I wish to advise that under Government's Order No. G. 14053-108 Sany. 31-29-29 dated 31st May 1930 all execution of water works is to be undertaken by the Water Supply Division of the Department of Public Works and until that Division is officially transferred to the Bureau of Sanitary Engineering, we cannot undertake any of the execution.

Sincerely yours,

J. J. Mieldazis,
SANITARY ENGINEER

The General Secretary to
the Government of Mysore,
B a n g a l o r e

JJM:MK.

ML.200-30-20 4045

Tel Add "MYSORWORKS"

No 13400

Enc. 6

Public Works Department,

Central Office,

Dated, Bangalore, 12:4: 1932

From

M G RANGAIYA, Esq, B A, B E, M R San I, M.A.R.A.I., F.C.S.,
Chief Engineer of Mysore,
Bangalore

GENERAL SECRETARIAT
18 APR 1932
L. & G. BRANCH

To

H.V Ramaswamy, Esq., M A., B.L.,
Secretary to Government, General Department,
Bangalore

GENERAL SECRETARIAT
14 APR. 1932
No

Sir,

Distribution of Tiptur Town Water Supply

Witn reference to your letter No.L.6312/M L 200-30-19 dated 8th March 1932, I have the honour to forward herewith for sanction of Government a detailed estimate amounting to Rs.11,~~070~~ 230 for the distribution system of Tiptur Town Water Supply

This estimate had been received in this office from the Sanitary Engineer, Rockefeller Foundation, before the receipt of Government Order No.G 7496-599 P.H.69-31-5 dated 19th March 1932 transferring the Water Supply Division to the Bureau of Sanitary Engineering.

The plans and estimates may be returned direct to the Bureau after sanction is accorded.

I have the honour to be
Sir,
Your most obedient servant,

M G Rangaiya

Chief ~~Engineer of Mysore~~

TSRN

Report to accompany the estimate for the town distribution of Tiptur Water Supply.

==========

Reference.- Sanitary Engineer's D.O.No. S.E.163 dated 4th May 1931.

R E P O R T.

PRESENT HISTORY OF WATER SUPPLY.- 1. Tiptur town has an existing system of piped water supply recently done by the Municipality as a temporary measure till a comprehensive scheme is put in hand. Water is drawn from a borehole situated at A on plan enclosed, and pumped into two elevated drums of capacity of about 500 gallons each. From these elevated drums, a 2" galvanised iron pipe line is taken in the lowest road of the town and about 19 taps in all, are given. These are shown on plan in blue black colour.

JT LINES OF THE SCHEME.- 2. About 3 more bore holes have been completed since then and from the tests conducted during last month, about 60000 gallons per day are expected as the yield. The Swiss Locomotive Company has sent up a scheme for Rs.30,000/- for lifting the water from these boreholes by means of compressed air and then to an elevated reservoir on a 35' staging of 25000 gallons by means of centrifugal pump. The Swiss Locomotive has proposed the elevated reservoir near the boreholes, but this department is proposing it at the almost highest point of the town which is on 75 contour near the

the Old Hospital at the point B marked on the plan.

3. The present population of the town is 5500 nearly. The prospective population is taken as 7500. The town comprises of two parts, namely (1) Old Town, and (2) the new extension, separated from each other by about ¾ of a mile of road. For the time being, the distribution to old town alone is taken up, as the extension has hardly half a dozen houses at present. The extension can be taken up after the distribution in the old town is finished. The main is designed for supplying a population of 5000 at 10 gallons per day per head. The total daily supply will thus be 50000 gallons.

POPULATION AND RATE OF SUPPLY

4. The town is divided into two zones of supply. One, the high level zone and the other low level zone. The high level zone is towards the Railway Station and a 2" galvanised iron main with 1½" and 1" submains and 9 taps are provided for this. For the low level zone, a 4" cast iron main is taken, and 3" cast iron main, 2", 1½", and 1" galvanised iron submains with 25 new taps are provided. The existing distribution main is inter-connected with the low level supply mains and submains, and amalgamated. Altogether 34 new public fountains are provided in the estimate, besides 19 existing ones. The 35' staging for the elevated reservoir gives 110 as the bottom level of water in the

MAIN FEATURES OF THE DISTRIBUTION SYSTEM.

the reservoir. The highest point of the town is at 80. The minimum available head is 25' and maximum 52 on the ½ taps. This is with respect to 110 level. As the town is compact and not scattered about, the complete distribution, will cost only Rs.9,000/- and with 5% contingencies Rs.450/- and 18% establishment and tools and plant Rs.1,620/-, the total cost comes to Rs.11,~~070/-~~ 230.

15 5-31

Executive Sanitary Engineer,
Bureau of Sanitary Engineering.

BSE.

Case 19/5/31

G R S App F VI—G 2]

SUBJECT Distribution System of Tiptur Town Water Supply

£1986

Diary No of letter replied to

Section 17-1
File No 200-30
Serial No. 22

General and Revenue Secretariat
( )
the *193*

Proceedings of the Government of His Highness the Maharaja of Mysore

Date of issue 11-5- 193 2

Signed by Mr A S Rao

Read— G O. No Z 3555-60/17-1 200-30-8 dated the 16th November 1931 sanctioning, ~~among other things,~~ and directing that detailed estimates for the distribution system ~~of a distribution system~~ be prepared by the Sanitary Department ~~on connections~~ and submitted for the approval ~~Order thereon No. 6484 The~~ of Government ~~Tiptur Town water Supply and calling for detailed estimates for the same~~;

2 Letter No 13400 dated the 12th April 1932 from the Chief Engineer of Mysore, forwarding

The scheme of water supply to Tiptur town (Flag I)

May this be—

(i) printed ?

(ii) treated as a standing order ?

(iii) published in the Gazette, English Part ?

(iv) translated

(v) placed at the disposal of the press ?

(vi) published in the Gazette Kannada Part ?

for sanction a detailed
estimate amounting
to Rs 11,230 for the
distribution system
of the Tiptur Town
Water Supply
Order No L7559-62 Dated 11-5-32

Government are
pleased to sanction
the detailed estimate
for Rs 11,230 received
from the Chief Engineer
of Mysore in respect
of the above distribution
system and direct
that the said work be
executed by the Bureau
of Sanitary Engineering,
the control over water
Supply except the Bangalore
Water Supply is vested in
the Bureau in accordance with
G.O. No G 7496-519/PH-69-31-5 dated 19-3-32

Sanctioned
2 The work will be

List of Enclosure

Copied by

Examined by

To the Dy Secretary
The Sanitary Engr
The Comptroller
The Chief Engr

General Secretary to Govt

WD 73—GIPM—20,000—10-8-31

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE

S.C.E.
CE./

-24

Read —

Government Order No.L.3555-60/M.1.200-30-8 dated 1932
the 16th November 1931 sanctioning the scheme of water supply to Tiptur Town and directing that detailed estimates for the distribution system be prepared by the Sanitary Department and submitted for the approval of Government.

2. Letter No.13400 dated the 12th April 1932 from the Chief Engineer of Mysore, forwarding for sanction a detailed estimate amounting to 11,230/- for the distribution system referred to, received from the Sanitary Engineer, Rockefeller Foundation.

ORDER NO: L 7559-62/ME 200-30-22

Dated, Bangalore, the 10th May 1932.
11th

Sanctioned.

2. The work will be executed by the Bureau of Sanitary Engineering in accordance with Government Order No.U.7406-519/F.H.69-31-5 dated 19th March 1932.

Aswatha Rao
for General Secretary to Government.
2nd

To

The Deputy Commissioner, Kolar District.
" Sanitary Engineer, Rockefeller Foundation.
" Comptroller to Government through Financial Department.
" Chief Engineer of Mysore.

FEELINGS OF THE GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE

4986

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

BUREAU OF SANITARY ENGINEERING

M.B., Ch.B, D P H,
Director of Health

M.A S.C.E.
J J MIELDAZIS I Sc, C E
Sanitary Engineer

H F MARKER, Esq, L C E, M R San I,
Executive Sanitary Engineer

PU-200-31-24

D. O. No S E 1291

Encl

"GRACE VILLE" PALACE ROAD,

Bangalore, (S India), dated June 8, 1932

RECEIVED 10 5835

GENERAL SECRETARY
9 JUNE 1932

Dear Sir,

Re. Water supply to Tiptur Town

The Chief Engineer has informed this office that the estimate for the above water supply was forwarded to your office for sanction in his No 13400 dated 12th April 1932. Will you kindly arrange for the early return of the sanctioned estimate so that the distribution work may be taken up.

Sincerely yours,

J. J. Mieldazis,
SANITARY ENGINEER

The General Secretary to the
Government of Mysore, Bangalore.

Dbt. forwarding the sanctioned estimates
Subd

ndix F G—1]

SUBJECT

Section 17-1
File No. 200-30
Serial No 25

Diary No of letter replied to

No L 8359/and Estimate
To Dt 20-6-32

The Sanitary Engineer
Rockefeller Foundation
Bangalore

General and Revenue Secretariat
( )
the *193*

Date of issue 20-6-32

Signed by Mr A L Rao

Sir

As desired in your letter No S.E/291 dated the 8th June 1932, I am directed to return herewith the ~~examined~~ estimate received from the Chief Engineer with his letter No 13400 dated 12-4-1932, ~~duly sanctioned~~.

I have etc

List of enclosures

opied by

For General Secretary to Govt

Examined by

16/6